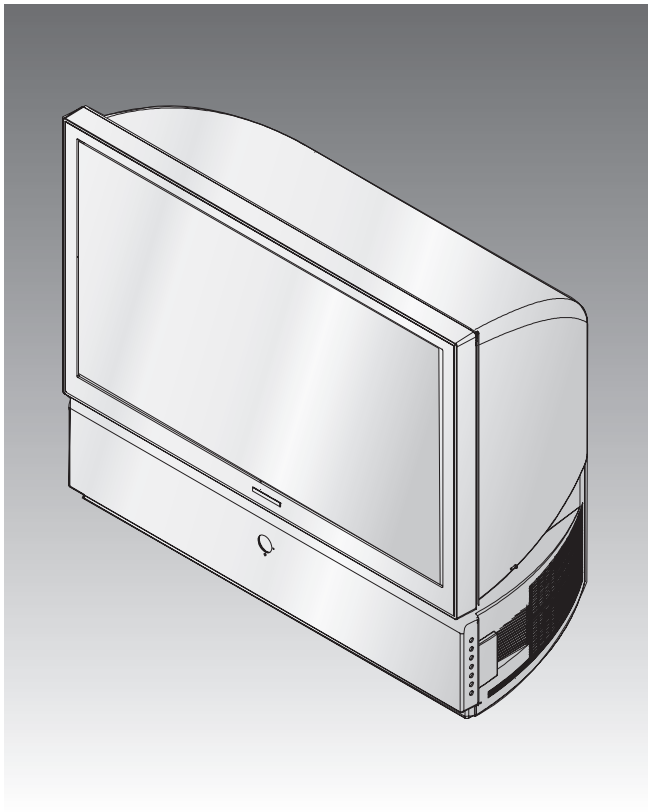
SAMSUNG

# PROJECTION TV RECEIVER

**Chassis : P60B(N)_Omega-2**
**Model : SP43Q5HL1X/XAX**

# SERVICE Manual

## PROJECTION TV RECEIVER



## CONTENTS


1. Product Specification
2. Alignment & Adjustment
3. Troubleshooting
4. Exploded View & Part List
5. Electrical Part List
6. PCB Diagram
7. Schematic Diagram

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# 1. Product Specification

| Model | HC-R4241W | HC-R4741W | HC-R4351W | HC-R4751W |
|---|---|---|---|---|
| Voltage | AC 120V | | | |
| Frequency of Operation | 60Hz | | | |
| Power Consumption | 240 watts | | | |
| Dimension (W x D x H) | 1004 x 500 x 967 mm<br>39.5 x 19.7 x 38.1 inches | 1126 x 621 x 984 mm<br>44.3 x 24.4 x 38.7 inches | 1035 x 510 x 888 mm<br>40.7 x 20.0 x 34.9 inches | 1120 x 555 x 939 mm<br>44.0 x 21.8x 36.9 inches |
| Weight | 40.4 Kg / 89.1 lbs | 49.0 Kg / 108.0 lbs | 36.4 Kg / 80.2 lbs | 39.5 Kg / 87.0 lbs |

| Model | SP42Q2HL | SP47Q2HL | SP52Q2HL | SP54T8HL | SP43Q5HL1X | SP47Q5HL1X |
|---|---|---|---|---|---|---|
| Voltage | AC 100-240V | | | | | |
| Frequency of Operation | 60Hz | | | | | |
| Power Consumption | 240 watts | | | | | |
| Dimension (W x D x H) | 1004 x 500 x 967 mm<br>39.5 x 19.7 x 38.1 inches | 1126 x 621 x 984 mm<br>44.3 x 24.4 x 38.7 inches | 1226 x 598 x 1276 mm<br>48.3 x 23.5 x 50.2 inches | 1525 x 635 x 1162 mm<br>60.0 x 25.0 x 45.7 inches | 1035 x 510 x 888 mm<br>40.7 x 20.0 x 34.9 inches | 1120 x 555 x 939 mm<br>44.0 x 21.8x 36.9 inches |
| Weight | 40.4 Kg / 89.1 lbs | 49.0 Kg / 108.0 lbs | 56.3 Kg / 124.1 lbs | 76.0 Kg / 167.5 lbs | 36.4 Kg / 80.2 lbs | 39.5 Kg / 87.0 lbs |

# MEMO

# 2. Alignment & Adjustment

## 2-1 Service Mode

### 2-1-1 How to Enter and Exit Service Mode

1. Turn the Power ON and select "STANDARD" for the Screen Adjustment Mode.

2. Turn the Power OFF and put the set in Stand-By Mode.

3. Press these buttons sequentially to enter Service Mode : Mute → 1 → 8 → 2 →Power.
※ If you fail to enter Service Mode, try steps 1, 2 and 3 again.

4. After completing the adjustment, select Reset from Service Mode's initial screen to exit Service Mode and turn OFF the Power. After exiting, the user's custom starting screen will be selected.

5. Any adjustable data changed will be automatically saved.
→ There is no separate "Save" key.

### 2-1-2 Initial Display in Service Mode

Deflection
480p offset
1080i offset
Convergence & NR
Video Adjust 1
Video Adjust 2
Video Adjust 3
Video Adjust 4
Video Adjust DNIe
Option
CHECKSUM0000
Reset

### 2-1-3 Button Descriptions for Service Mode

| | |
|---|---|
| MENU | Full Menu Display / Move to Parent Menu |
| Direction keys ▲ / ▼ | Item Selection by Moving the Cursor |
| Direction keys ◀ / ▶ | Data Increase/Decrease for the Selected Item |

### 2-1-4 Cautions Regarding service Mode

1. Do not adjust the fixed attributes, only the adjustables.

2. For adjustments of RF and 1080i Modes, switch to the respective input source and proceed with the adjustments.

## 2-2 Factory Data

1. Deflection

| No | Item | Initial Data | Range | EEP-ROM Copy Data | Remark |
|---|---|---|---|---|---|
| | | | | RF-Mode | |
| 1 | V Amp | 31 | 0 ~ 63 | 28 | Adj |
| 2 | V Shift | 32 | 0 ~ 63 | 33 | Fix |
| 3 | H EW | 31 | 0 ~ 63 | 31 | Adj |
| 4 | H Shift | 32 | 0 ~ 63 | 24 | Fix |
| 5 | V LInearity | 6 | 0 ~ 63 | 0 | Fix |
| 6 | Upper LInearity | 7 | 0 ~ 63 | 0 | Fix |
| 7 | Lower LInearity | 8 | 0 ~ 63 | 7 | Fix |
| 8 | V SC | 3 | 0 ~ 63 | 10 | Fix |
| 9 | H Parabola | 10 | 0 ~ 63 | 10 | Fix |
| 10 | Upper Corner | 32 | 0 ~ 63 | 38 | Fix |
| 11 | Lower Corner | 32 | 0 ~ 63 | 31 | Fix |
| 12 | H Trapezium | 32 | 0 ~ 63 | 31 | Fix |
| 13 | Bow | 32 | 0 ~ 63 | 31 | Fix |
| 14 | Angle | 32 | 0 ~ 63 | 31 | Fix |
| 15 | V Position | 32 | 0 ~ 63 | 28 | Fix |
| 16 | CXA Left Blk | 32 | 0 ~ 63 | 45 | Fix |
| 17 | CXA Right Blk | 32 | 0 ~ 63 | 25 | Fix |

2. 480p offset

| No | Item | Initial Data | Range | 480p-Mode | Remark |
|---|---|---|---|---|---|
| 1 | V Amp | 0 | -63 ~ 63 | 0 | Adj |
| 2 | V Shift | 0 | -63 ~ 63 | 0 | Adj |
| 3 | H EW | 0 | -63 ~ 63 | 0 | Adj |
| 4 | H Shift | 0 | -63 ~ 63 | 0 | Adj |
| 5 | V LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 6 | Upper LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 7 | Lower LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 8 | V SC | 0 | -15 ~ 15 | 0 | Fix |
| 9 | H Parabola | 0 | -63 ~ 63 | 0 | Fix |
| 10 | Upper Corner | 0 | -63 ~ 63 | 0 | Fix |
| 11 | Lower Corner | 0 | -63 ~ 63 | 0 | Fix |
| 12 | H Trapezium | 0 | -63 ~ 63 | 0 | Fix |
| 13 | Bow | 0 | -63 ~ 63 | 0 | Fix |
| 14 | Angle | 0 | -63 ~ 63 | 0 | Fix |
| 15 | V Position | 0 | -63 ~ 63 | 0 | Fix |
| 16 | CXA Left Blk | 45 | -63 ~ 63 | 45 | Fix |
| 17 | CXA Right Blk | 25 | -63 ~ 63 | 25 | Fix |

3. 1080i Offset

| No | Item | Initial Data | Range | 1080i-Mode | Remark |
|---|---|---|---|---|---|
| 1 | V Amp | 0 | -63 ~ 63 | 0 | Adj |
| 2 | V Shift | 0 | -63 ~ 63 | 0 | Adj |
| 3 | H EW | 0 | -63 ~ 63 | 0 | Adj |
| 4 | H Shift | 0 | -63 ~ 63 | 0 | Adj |
| 5 | V LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 6 | Upper LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 7 | Lower LInearity | 0 | -15 ~ 15 | 0 | Fix |
| 8 | V SC | 0 | -15 ~ 15 | 0 | Fix |
| 9 | H Parabola | 0 | -63 ~ 63 | 0 | Fix |
| 10 | Upper Corner | 0 | -63 ~ 63 | 0 | Fix |
| 11 | Lower Corner | 0 | -63 ~ 63 | 0 | Fix |
| 12 | H Trapezium | 0 | -63 ~ 63 | 0 | Fix |
| 13 | Bow | 0 | -63 ~ 63 | 0 | Fix |
| 14 | Angle | 0 | -63 ~ 63 | 0 | Fix |
| 15 | V Position | 0 | -63 ~ 63 | -1 | Fix |
| 16 | CXA Left Blk | 50 | -63 ~ 63 | 50 | Fix |
| 17 | CXA Right Blk | 25 | -63 ~ 63 | 25 | Fix |

4. Convergence & NR

| No | Item | Initial Data | Range | RF | Remark |
|---|---|---|---|---|---|
| 1 | Offset Enable | 0 | 0 ~ 1 | 0 | Fix |
| 2 | V AMp | 15 | -63 ~ 63 | 5 | Fix |
| 3 | V Shift | 0 | -63 ~ 63 | 0 | Fix |
| 4 | H EW | 15 | -63 ~ 63 | 0 | Fix |
| 5 | V Amp 1080i | 15 | -63 ~ 63 | 5 | Fix |
| 6 | V Shift 1080i | 0 | -63 ~ 63 | 0 | Fix |
| 7 | H EW 1080i | 15 | -63 ~ 63 | 5 | Fix |
| 8 | NR High Ref | 40 | 0 ~ 127 | 40 | Fix |
| 9 | NR Low Ref | 3 | 0 ~ 127 | 3 | Fix |
| 10 | NR Hight Value | 17 | -128 ~ 127 | 17 | Fix |
| 11 | NR Low Value | 51 | -128 ~ 127 | 51 | Fix |
| 12 | NR Hight Ref (s) | 20 | 0 ~ 127 | 17 | Fix |
| 13 | NR Low Ref (s) | 0 | 0 ~ 127 | 0 | Fix |
| 14 | NR Hight Value (s) | 17 | -128 ~ 127 | 17 | Fix |
| 15 | NR Low Value (s) | 50 | -128 ~ 127 | 50 | Fix |
| 16 | NR Read M/S | | | | Read Data |

5. Video Adjust 1

| No | Video Adjust 1 (RF/1080i is Separated) | Initial Data | Range | ALL-Mode (Except 1080i) | 1080i | Remark |
|---|---|---|---|---|---|---|
| 1 | R Cutoff | 25 | 0 ~ 63 | 25 | 25 | Adj |
| 2 | G Cutoff | 25 | 0 ~ 63 | 25 | 25 | Fix |
| 3 | B Cutoff | 25 | 0 ~ 63 | 25 | 25 | Adj |
| 4 | COLOR On/Off | 1 | 0 ~ 1 | 1 | 1 | Fix |
| 5 | CR Offset | 32 | 0 ~ 63 | 32 | 32 | Adj |
| 6 | CB Offset | 32 | 0 ~ 63 | 32 | 32 | Adj |
| 7 | R Drive | 25 | 0 ~ 63 | 35 | 35 | Adj |
| 8 | G Drive | 25 | 0 ~ 63 | 35 | 35 | Fix |
| 9 | B Drive | 25 | 0 ~ 63 | 35 | 35 | Adj |
| 10 | Sub Bright | 15 | 0 ~ 63 | 15 | 15 | Adj |
| 11 | Sub Contrast | 7 | 0 ~ 15 | 7 | 7 | Adj |
| 12 | Sub Color | 21 | 0 ~ 23 | 23 | 16 | Fix |
| 13 | Sub Tint | 8 | 0~ 13 | 8 | 8 | Fix |
| 14 | CTI Level | 1 | 0 ~ 3 | 1 | 1 | Fix |
| 15 | COL AXIS | 3 | 0 ~ 3 | 1 | 1 | Fix |
| 16 | LTI Level | 1 | 0 ~ 3 | 1 | 2 | Fix |
| 17 | 9405 U-OUT | 207 | 0 ~ 255 | 207 | 207 | Fix |
| 18 | 9405 Y-OUT | 111 | 0 ~ 255 | 111 | 111 | Fix |
| 19 | 9405 V-OUT | 211 | 0 ~ 255 | 211 | 211 | Fix |

6. Video Adjust 2

| No | Video Adjust 2 (RF/1080i is Separated) | Initial Data | Range | ALL-Mode (Except 1080i) | 1080i | Remark |
|---|---|---|---|---|---|---|
| 1 | ABL mode | 3 | 0 ~ 3 | 3 | 3 | Fix |
| 2 | Gamma | 2 | 0 ~ 3 | 1 | 1 | Fix |
| 3 | DPIC Level (DNP) | 3 | 0 ~ 3 | 3 | 2 | Fix |
| 4 | DC Tran | 2 | 0 ~ 3 | 3 | 2 | Fix |
| 5 | ABL TH | 15 | 0 ~ 15 | 15 (ALL-mode) | 15 | Fix |
| 6 | VM Level | 2 | 0 ~ 3 | 3 (ALL-mode) | 3 | Fix |
| 7 | VM Coring | 0 | 0 ~ 3 | 0 | 0 | Fix |
| 8 | VM fo | 0 | 0 ~ 3 | 0 | 1 | Fix |
| 9 | VM Limit | 0 | 0 ~ 3 | 0 | 0 | Fix |
| 10 | VM Delay | 0 | 0 ~ 3 | 3 (Except 480p) | 1 (480p) | Fix |
| 11 | SHP CD | 1 | 0 ~ 3 | 1 (ALL-mode) | 1 | Fix |
| 12 | SHP fo | 0 | 0 ~ 1 | 0 | 1 | Fix |
| 13 | SHP f1 & P/O | 11 | 0 ~ 15 | 13 (ALL-mode) | 13 | Fix |
| 14 | AKB Time | 13 | 0 ~ 31 | 16 | 16 | Fix |
| 15 | YC Delay | 30 | 0 ~ 31 | 31 | 31 | Fix |
| 16 | PIP YC Delay | 30 | 0 ~ 31 | 30 | 30 | Fix |
| 17 | BandPass 9407 | 2 | 0 ~ 7 | 1 | 1 | Fix |
| 18 | HighPass 9407 | 3 | 0 ~ 7 | 2 | 2 | Fix |

7. Video Adjust 3

| No | Video Adjust 3 (All Mode Equality) | Initial Data | Range | ALL-Mode | Remark |
|---|---|---|---|---|---|
| 1 | Pilot Low | 10 | 16 ~ 127 | 10 | Fix |
| 2 | Pilot High | 16 | 16 ~ 127 | 16 | Fix |
| 3 | H Comp | 0 | 0 ~ 15 | 1 | Fix |
| 4 | V Comp | 0 | 0 ~ 15 | 8 | Fix |
| 5 | Pin Comp | 0 | 0 ~ 7 | 0 | Fix |
| 6 | AFC Comp | 0 | 0 ~ 7 | 1 | Fix |
| 7 | Sync Phase | 0 | 0 ~ 1 | 0 | Fix |
| 8 | NR Off Value | 5 | 0 ~ 9 | 0 | Fix |
| 9 | VSV | 2 | 0 ~ 15 | 2 | Fix |
| 10 | Melody Volume | 4 | 0 ~ 20 | 4 | Fix |
| 11 | Video Mute Time | 500ms | 0 ~ 1sec | 500ms | Fix |
| 12 | S-ABL | 0 | 0 ~ 3 | 0 | Fix |
| 13 | P_ABL | 0 | 0 ~ 2 | 0 | Fix |
| 14 | PLIMT_LEV | 0 | 0 ~ 2 | 0 | Fix |
| 15 | AKB | 0 | 0 ~ 1 | 0 | Fix |
| 16 | CLP Gate | 1 | 0 ~ 1 | 1 | Fix |
| 17 | Color Kil | 198 | 0 ~ 255 | 198 | Fix |
| 18 | Real Time(Hour) | 72 | 0 ~ 255 | 72 | Fix |

8. Video Adjust 4

| No | Video Adjust 4 (Only Indicated Modes) | Initial Data | Range | Only Indicated Mode | Remark1 | Remark2 |
|---|---|---|---|---|---|---|
| 1 | System RF | 1 | 0 ~ 3 | 1 | RF | Fix |
| 2 | System_VSD_480p | 1 | 0 ~ 3 | 1 | VSD=AV/SV/DVD | Fix |
| 3 | System_1080i | 1 | 0 ~ 3 | 1 | 1080i | Fix |
| 4 | Shp_Fo_VSD_480p | 1 | 0 ~ 3 | 1 | 480p | Fix |
| 5 | HPF_VSD | 5 | 0 ~ 1 | 3 | VSD=AV/SV/DVD | Fix |
| 6 | BPF_VSD | 1 | 0 ~ 7 | 1 | VSD=AV/SV/DVD | Fix |
| 7 | Chrm_bdwth_RF | 28 | 0 ~ 7 | 28 | RF | Fix |
| 8 | Chrm_bdwth_Video | 28 | 0 ~ 63 | 28 | Video | Fix |
| 9 | Chrm_bdwth_Svideo | 30 | 0 ~ 63 | 30 | S-Video | Fix |
| 10 | Chrm_bdwth_DVD | 28 | 0 ~ 63 | 28 | DVD | Fix |
| 11 | IF_Comp_RF | 2 | 0 ~ 63 | 2 | RF | Fix |
| 12 | IF_Comp_Video | 4 | 0 ~ 7 | 4 | Video | Fix |
| 13 | IF_Comp_Svideo | 5 | 0 ~ 7 | 5 | S-Video | Fix |
| 14 | IF_Comp_DVD | 4 | 0 ~ 7 | 4 | DVD | Fix |
| 15 | VM_Delay_480p | 1 | 0 ~ 3 | 1 | 480p | Fix |
| 16 | 1E Data1 9405 | 15 | 0 ~ 15 | 15 | All-Mode | Fix |
| 17 | 1E Data2 9405 | 15 | 0 ~ 15 | 15 | All-Mode | Fix |
| 18 | 1E Data3 9405 | 14 | 0 ~ 15 | 14 | All-Mode | Fix |

9. Video Adjust DNIe

| No | Item | Initial Data | Range | RF | AV/SV/ 480i/480p | 1080i | Remark |
|---|---|---|---|---|---|---|---|
| 1 | 9883 Cr Offset | 0 | 0 ~ 127 | 0 | 0 | 0 | Fix |
| 2 | 9883 Y Offset | 0 | 0 ~ 127 | 0 | 0 | 0 | Fix |
| 3 | 9883 Cb Offset | 0 | 0 ~ 127 | 0 | 0 | 0 | Fix |
| 4 | NR Scale Max | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 5 | NR Scale Min | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 6 | NR Sel | 0 | 0 ~ 3 | 0 | 0 | 0 | Fix |
| 7 | CE Cutoff | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 8 | CE Upper | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 9 | CE Gain | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 10 | CE HPF Gain | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 11 | DCE Gain | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 12 | CTI Gain | 0 | 0 ~ 15 | 0 | 0 | 0 | Fix |
| 13 | DEP TH Cor | 0 | 0 ~ 63 | 0 | 0 | 0 | Fix |
| 14 | DEP OV Gain H | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |
| 15 | DEP R INT | 0 | 0 ~ 127 | 0 | 0 | 0 | Fix |
| 16 | CTE Gain | 0 | 0 ~ 255 | 0 | 0 | 0 | Fix |

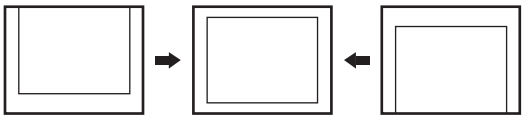
10. Option

MICOM NAME : T-OM2NUS-1XXX

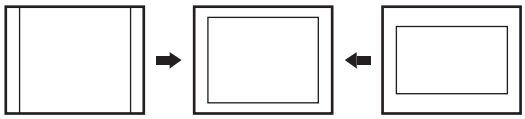
| No | Option (61h 50h) | Initial Data | Range | America 42",43",47",52" | South Central America 42",43",47",52" | Canada 42",43",47",52" |
|---|---|---|---|---|---|---|
| 1 | CRT | 4:3 | Wide ↔ 4;3 | Wide | Wide | Wide |
| 2 | PIP | On | On ↔ Off | Off | Off | Off |
| 3 | 3D-Comb filter | Off | On ↔ Off | Off | Off | Off |
| 4 | BBE Effect | On | On ↔ Off | On | On | On |
| 5 | Auto Power On | On | On ↔ Off | On | On | On |
| 6 | Auto Power On | On | CT(EN+SP+FR), CT-A(E+SP+F) | CT(EN+SP+FR) | CT(EN+SP+FR) | CT(EN+SP+FR) |
| 7 | Virtual Dolby | Off | On ↔ Off | Off | Off | Off |
| 8 | ACS | On | On ↔ Off | On | Off | Off |
| 9 | V Chip(CT,CTA) | On | On ↔ Off | On | Off | Off |
| 10 | V Chip Area | USA | USA | USA | USA | USA+CANADA |
| 11 | Sub Woofer | Off | On ↔ Off | Off | Off | Off |
| 12 | No Sync Mute | On | On ↔ Off | On | On | On |
| 13 | AGC | Off | On ↔ Off | Off | Off | Off |
| 14 | Turbo Effect | Off | On ↔ Off | Off | Off | Off |
| 15 | Burst Screen | Off | On ↔ Off | Off | Off | Off |
| 16 | LNA | Off | On ↔ Off | On | On | On |
| 17 | Pixelshift | 1 | 1 ~ 5, Off | 1 | 1 | 1 |
| 18 | PS Time(MIN) | 60 | 1,30,60,Off | 60 | 60 | 60 |

## 2-3 Screen Change (When adjusting I2C Bus Geometric items)

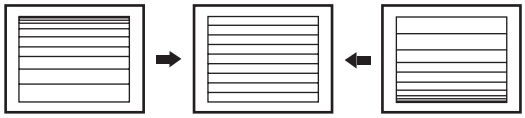
1 V SHIFT



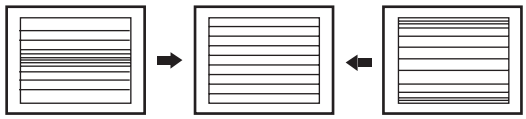
6 V SIZE



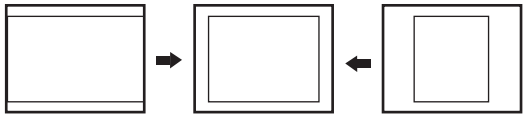
2 V LINEARITY



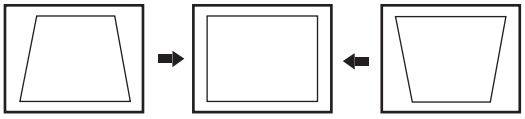
7 V - S - CORRECTION



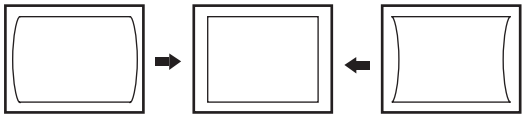
3 H SIZE



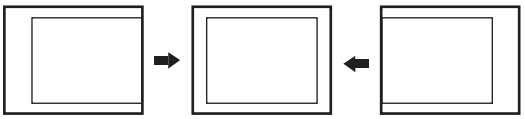
8 PIN PHASE



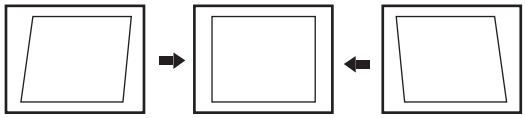
4 PIN AMP



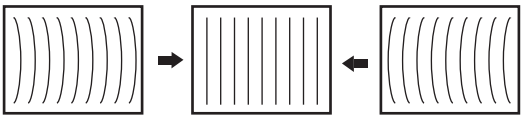
9 H SHIFT



5 V ANGLE



10 V BOW



# 2-4 Other Adjustments

## 2-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.

2. Select the "STANDARD" Video Mode.

3. Turn to the Video Mode (No Signal) using a remote-control.

4. Connect an oscilloscope to RK,GK,BK.

5. Adjust the VR Screen (in the Focus Pack) to have 20VP-P for the RK, GK and BK pulse.
   (Turn the R, G and B VR screen fully counterclockwise at each flyback line.)

※ Voltage adjustment connt be done using a normal multi-tester. For adjustment, use an oscilloscope. The voltage shown by the tester is false data because the AC peak to peak voltage is adjusted under DC conditions.

## 2-4-2 White Balance Adjustment

1. Select the "STANDARD" Video Mode.

2. Input 100% white pattern.

3. In the stand-by mode, press the remote-control keys in the following sequence:

4. Warm up the TV for at least 30 minutes.

5. Input a 10-step signal.

6. R-cut off, B-cut off, and G-cut off by pressing the keys.

7. Adjust the low light with viewing the dark side of the screen.

8. Select R-drive, G-drive, and B-drive by pressing the keys.

9. Adjust the high light with viewing the light side of the screen.

10. If necessary, redo screen adjustments and 6~9.

11. Press the Add key to exit.

## 2-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)

2. In the stand-by mode, press the remote-control keys in the following sequence :

3. Select SBT by pressing the keys.

4. Adjust so that the 63 step on the right side of the screen is not seen (Use the keys).

5. Press the Menu key to exit.

## 2-4-4 Static Focus Adjustment

*Precaution*

1. Select the "STANDARD" video mode.

2. Input a crosshatch pattern.

3. Cover the lenses that are not being adjusted.

4. Connect a convergence jig and read data.

5. Adjust the lens for best focus. (See Fig, 2-1)

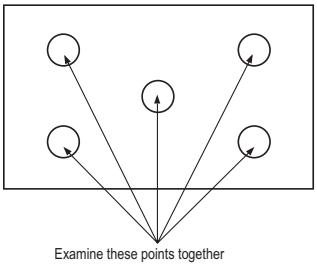



Fig. 2-1 Crosshatch Pattern.

*Static Focus (continued)*

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance. Figure Crosshatch Pattern Examine these points together.

## 2-4-5 Lens Focus Adjustment

1. Preparation
   - ① Set the Screen to "STANDARD". (Contrast : 100 / Brightness : 50)
   - ② Set the pattern to Crosshatch.
   - ③ Adjust the electric focus before beginning.
   - ④ Adjust the DY tilt (TILT) before beginning.

2. How to Adjust (Green Lens Adjustment)
   - ① Loosen the lens screw for easier adjustment.
   - ② Press Mute, 1, 8 and 3, sequentially to enter Convergence Mode.
   - ③ Display only the Green pattern by using the +100, 0, and Previous Channel Keys in order to turn the R, G, and B patterns On/Off respectively.
   - ④ Turn the Green Lens clockwise/Counterclockwise to adjust for optimum status. (Repeat if unsuccessful, varying the VR of the front Focus Pack.)
   - ⑤ Perform steps 1~3 for the R and B Lenses.

3. Note
   Green determines picture quality; pay close attention for exact adjustment.

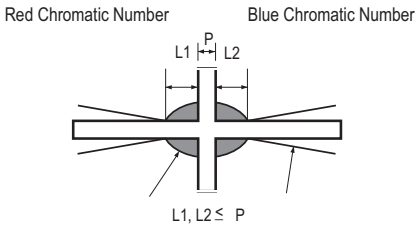


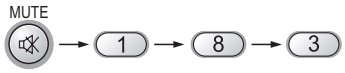

Fig. 2-2 Color Aberration

## 2-5 Beam Alignment Adjustments

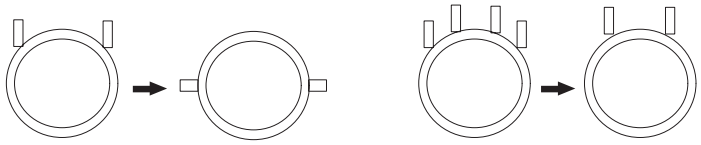
1. Select the "STANDARD" Video Mode.

2. Warm up the set at least for 10 minutes.

3. Enter the Convergence mode by pressing the remote control buttons in the following sequence.




4. Set the Beam Alignment Adjustment CY to Zero magnetic field area.



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

5. Press the 7- digit button for a while, on the remote control, and a vibrating dot-pattern appears.

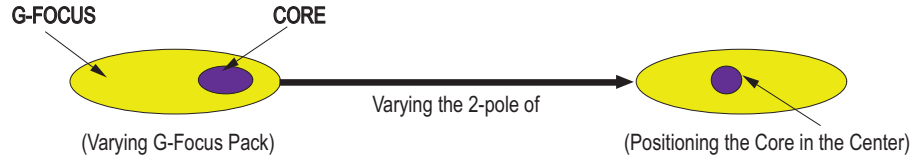
6. Adjust the Focus-pack VR for defocusing.

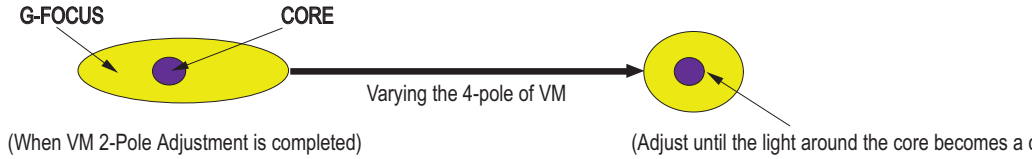
7. Mute the other patterns (R/B) other than G-PATTERN. (Use "+100" / "PRE-CH" Key on the remote control.)

8. Adjust the 2, 4 polarities of VM-COIL as shown in figure below.

9. Adjust the G-Focus until any light around the core disappears.

10. Adjust G-Focus so that the surrounding flash can disappear from the spot.





G-FOCUS
CORE
Varying the 4-pole of VM
(When VM 2-Pole Adjustment is completed)
(Adjust until the light around the core becomes a

11. After G-Focus adjustments are complete, adjust R-Focus as above procedures.

12. The B-CRT adjustments can be omitted because the variance of beam focus is small. (Only Vm-coil is mounted.)

13. Adjust the Focus-pack VR for fine focusing.

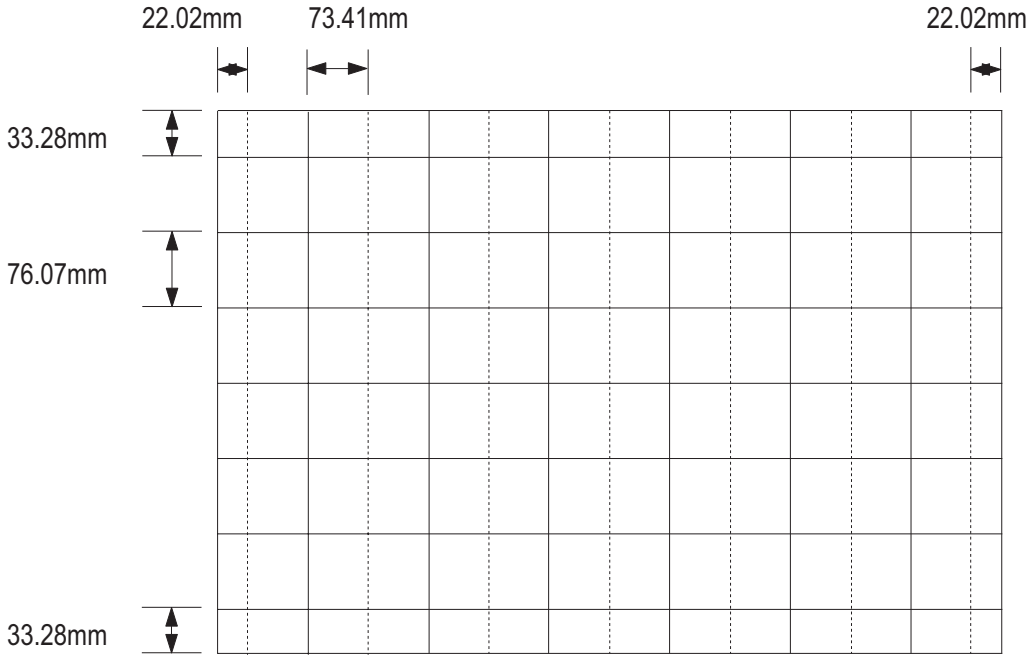
14. Press the 7- digit button for a while, on the remote control, and the mode changes to the Convergence Adjustment mode.

15. Press the "S.MODE" Key on the remote control to return to normal viewing.

## 2-6 Convergence-Jig

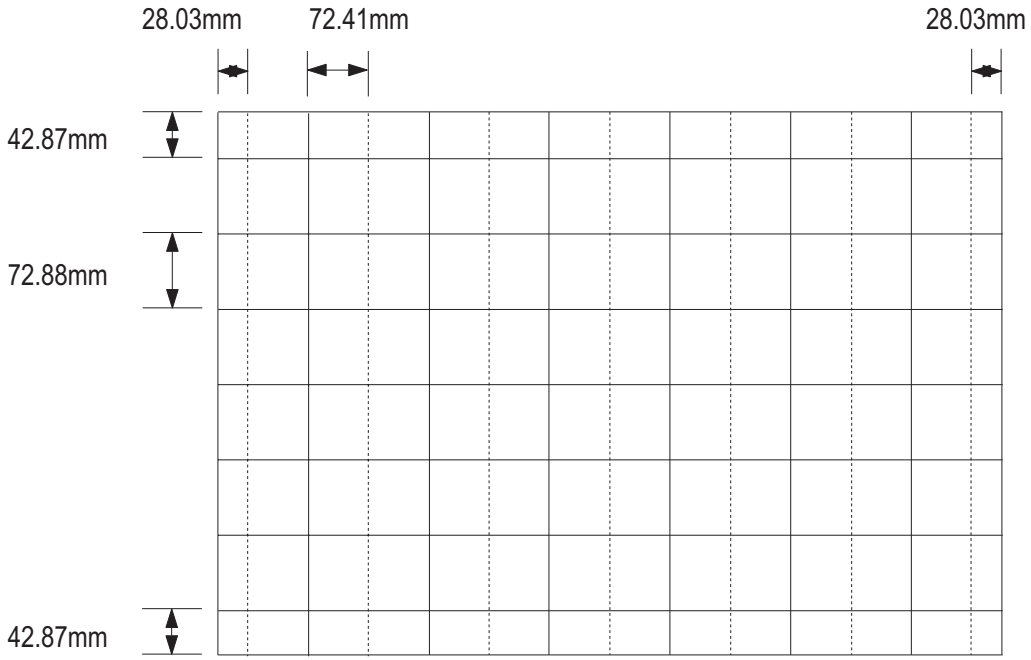
### 2-6-1 4241W RF Mode

Screen Size : X 925, Y 523 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)

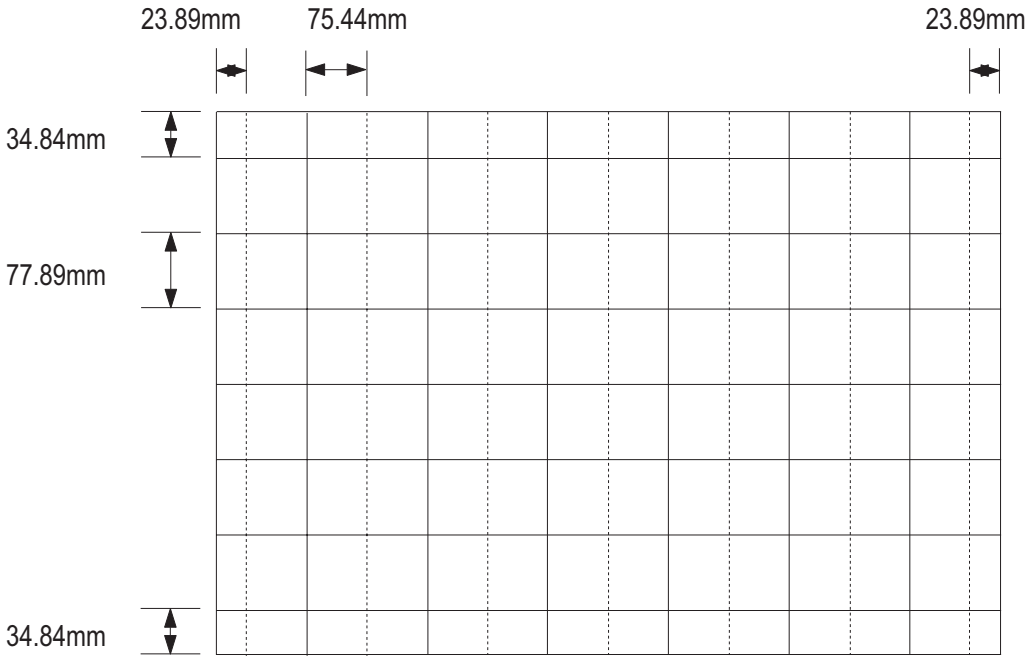



### 2-6-2 4241W DTV Mode

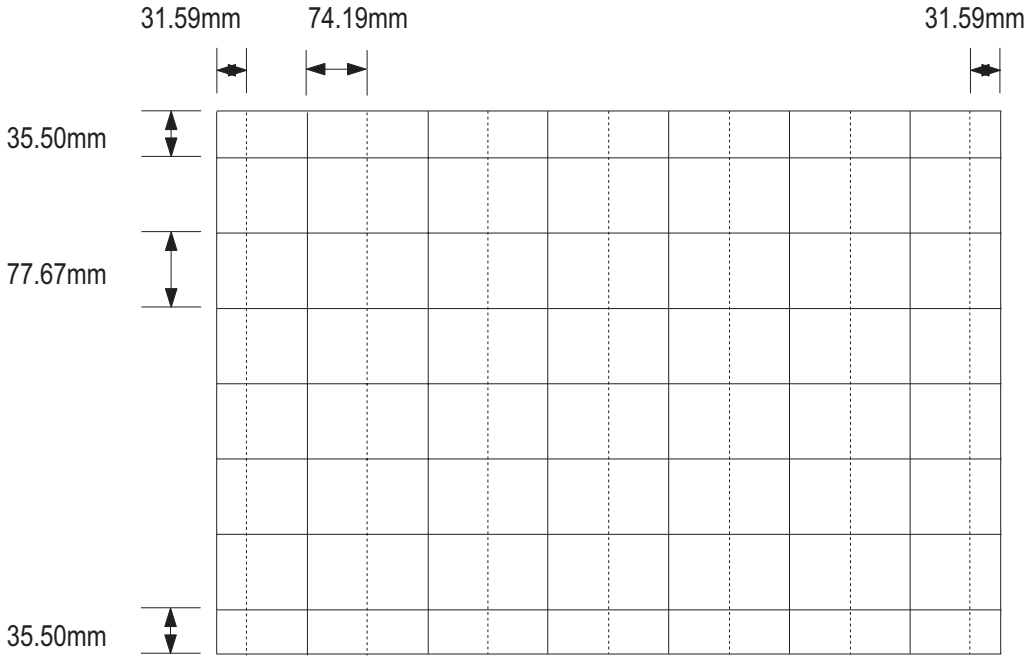
Screen Size : X 925, Y 523 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



## 2-6-3 4351W RF Mode

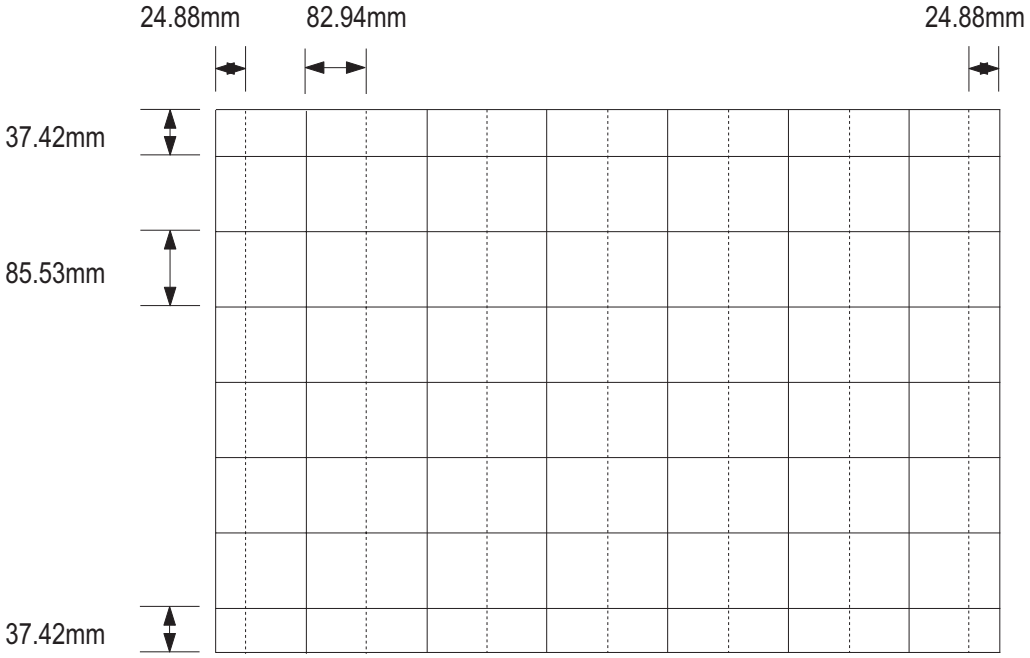



## 2-6-4 4351W DTV Mode



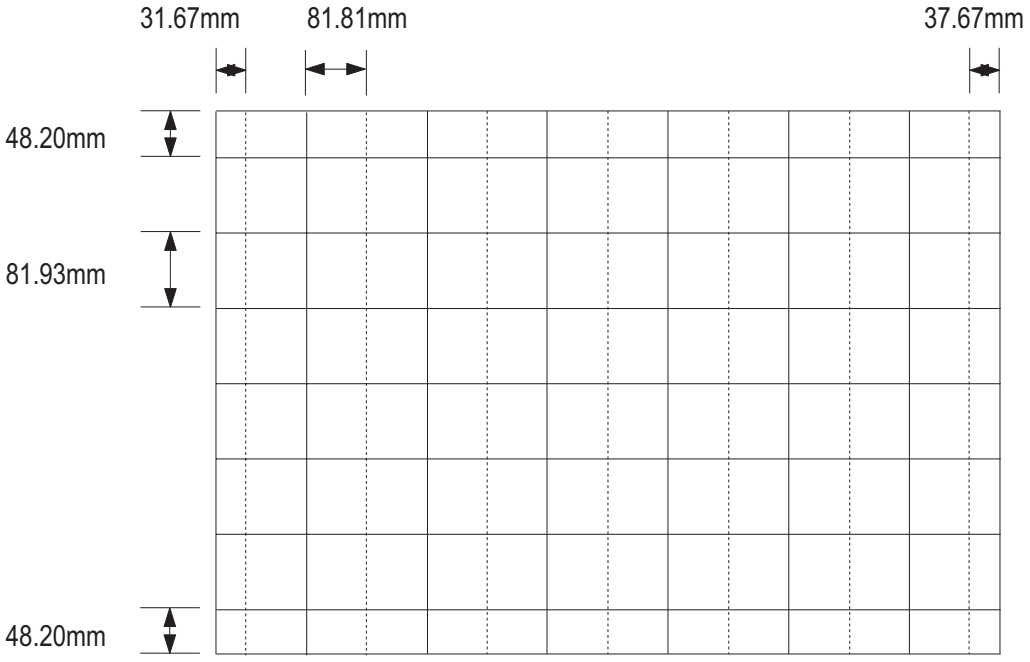
## 2-6-5 4741W RF Mode

Screen Size : X 1045, Y 588 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)



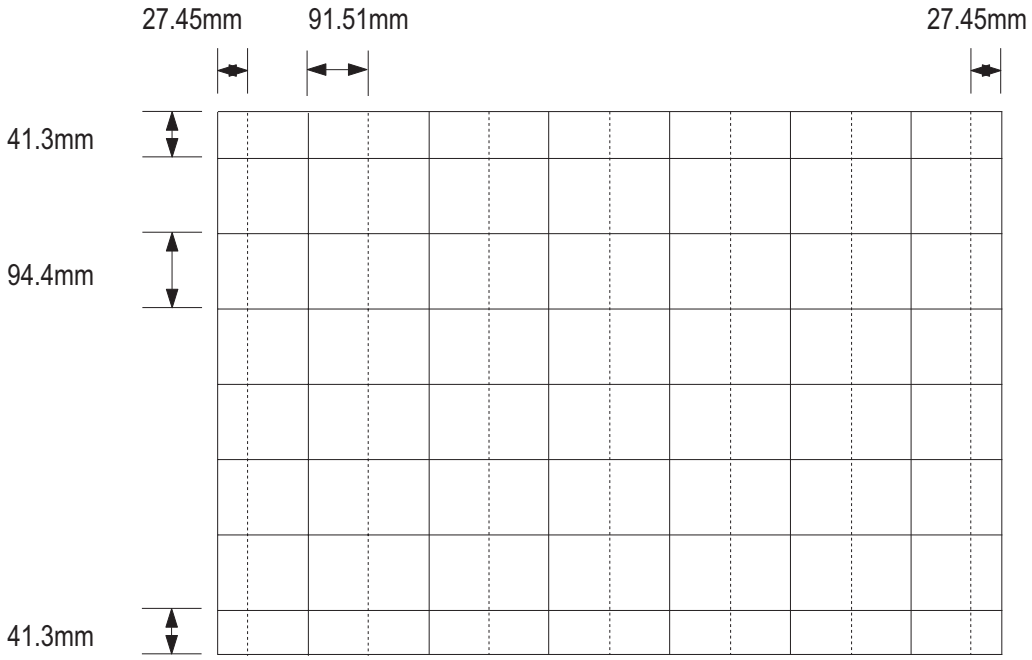

## 2-6-6 4741W DTV Mode

Screen Size : X 1045, Y 588 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



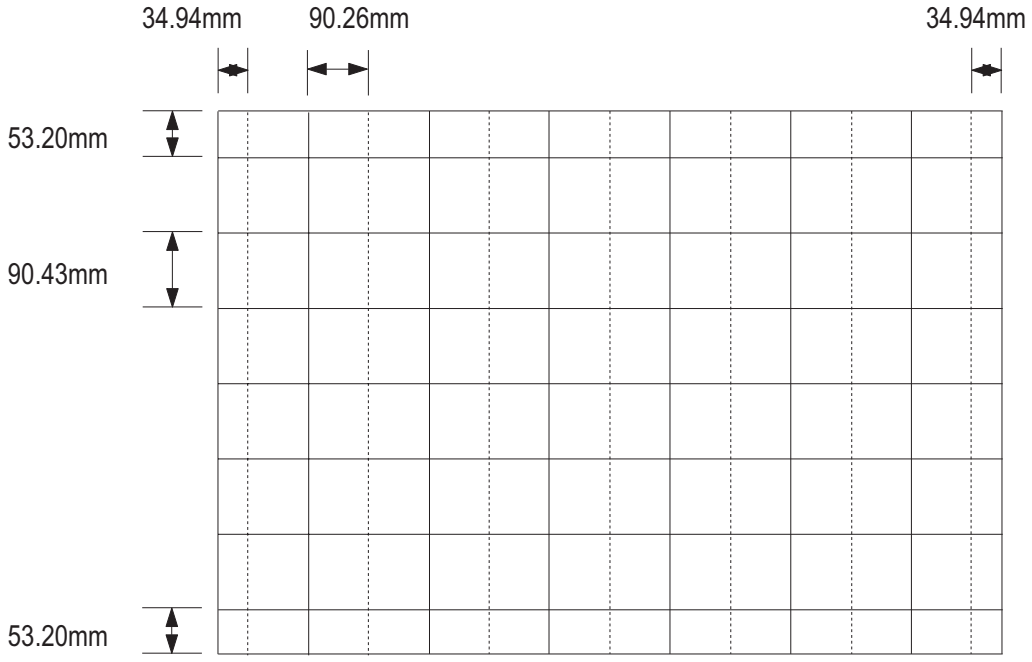
## 2-6-7 5241W RF Mode

Screen Size : X 1153, Y 649 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)

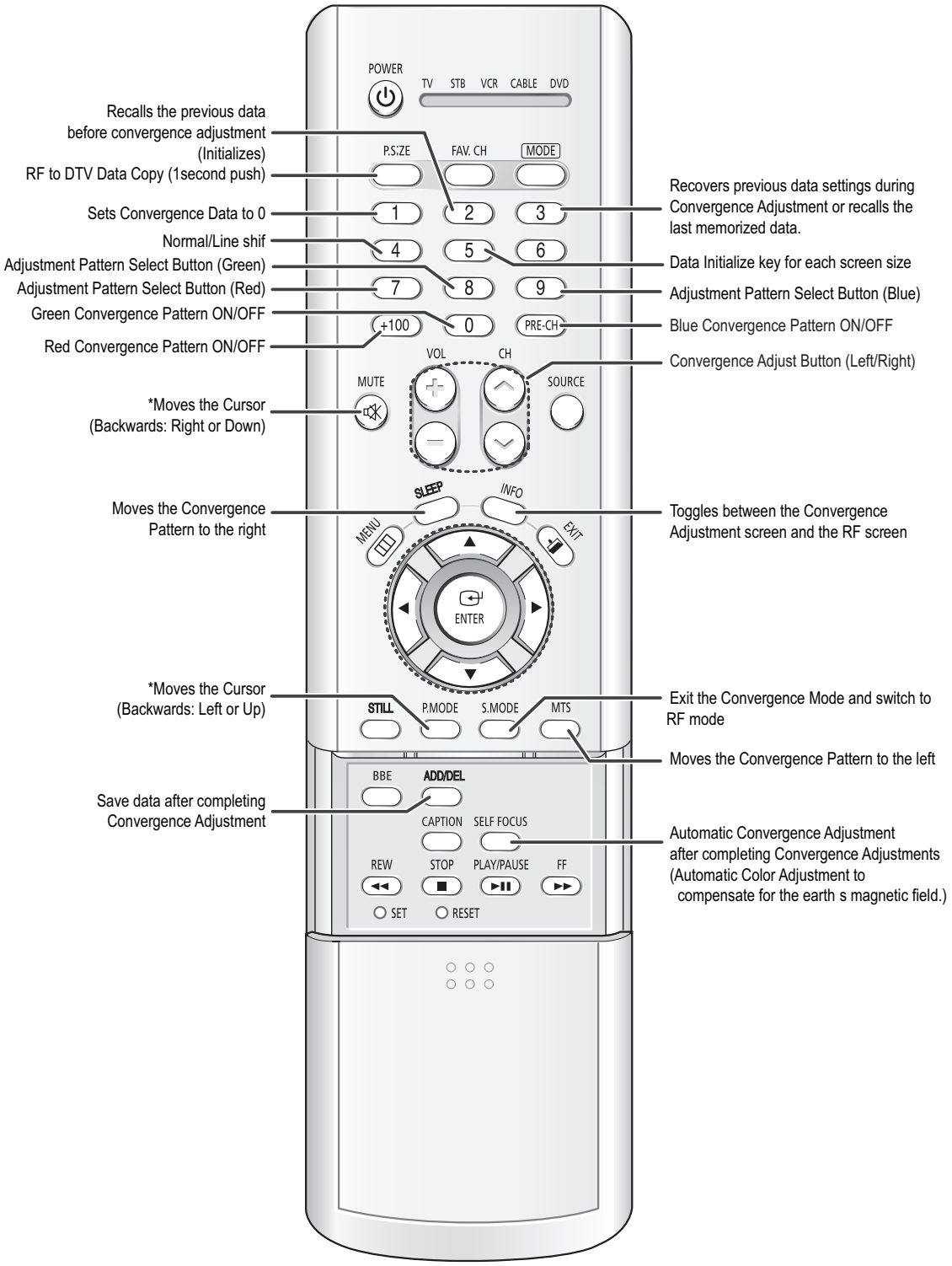



## 2-6-8 5241W DTV Mode

Screen Size : X 1153, Y 649 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



# 2-7 Remote Control Key Functions in Convergence Mode



## 2-7-1 KEY Function

1. "7" Key : R-Select Key
   Press to select RED color.

2. "8" Key : G-Select Key
   Press to select GREEN color.

3. "9" Key : B-Select Key
   Press to select BLUE color.

4. "+100" Key : R-Mute Key
   Press to mute RED color.

5. "0" Key : G-Mute Key
   Press to mute GREEN color.

6. "PRE-CH" Key : B-Mute Key
   Press to mute BLUE color.

7. "3" Key : Cancel Key
   Recalls the previous data during convergence Adjustment. (Recalls the last memorized data)

8. "INFO" Key : Test/Normal Key
   Used for switching back to the Normal screen fter entering Convergence Mode while receiving a general input signal. Allows for comparison between the Adjustment screen and the Normal screen during adjusment.
   (Each press of the key will switch between modes.)

9. "4" Key : Line Shift Key
   (Repeat Fine Adjustment (no indication) → Line Adjustment → Enter Mode)
   - This key selects between line or movement, whole pattern movement, or individual quadrant movement.
     : up/down/left/right, at the beginning of the Convergence Adjustment.
   - Press the "4 " key 2 more times for fine Adjusment.

10. "2" Key : Factory Data Select Key
    Press to call the factory default values.

11. "SOURCE" Key : H/V Direction Select Key
    Press to switch the cursor direction horizontally or vertically.

12. "ADD/DEL" Key : Save Key
    After the Convergence Adjustments are completed, press to save data.

13. "S-MODE" Key : Exit Key
    After the Convergence adjustments are completed, press to exit to TV mode.

14. "MUTE" Key : Move Cursor Forward Key
    Press to move the cursor right or down.

15. "∧,∨,+,-" Key : Convergence Picture Move Button
    Use the Channel button (∧,∨) to adjust Convergence Data up/down and use the Volume buttons (+, -) for left/right adjustment.

17. "1" Key : Convergence Data Zero Key
Press to zero the convergence correction data.

18. "2" Key : FINE/COARSE Key

19. " " Key : Using the Joystick
Move the cursor up, down, left and right by using the Joystick, and adjust the Convergence Data by using the Channel ▲, ▼ and Volume ◀, ▶ buttons.

20 . "MTS" Key, "SLEEP" Key : Convergence Adustment Pattern Move Key
Used for moving the Convergence Adjustment pattern in the left "MTS" or right "SLEEP" direction in order to fit the center of the screen.
(Before beginning Convergence Adjustment, precisely match the center of the TV screen with the center of the Convergence screen.)

21. "P.SIZE" Key : RF TO DTV DATA COPY (1second push)

※ Changes when applying Almighty-Cg, Module (How to extract the basic Cg Data)

| Inch (Type) | Model Name | Basic Data | Screen Display | Discription |
|---|---|---|---|---|
| | Representative Model | Number after entring the Cg-Mode | | |
| 42" (4241W)<br>(42Q2HL1) | 4241WX<br>42Q2HL1X | 5-422<br>(Press in regular order) | + + + +<br>+ + + + | White Cross on the background<br>(white cross) |
| 43" (4351W)<br>(43Q5HL1) | 4351W<br>43Q5HL1X | 5-435 | + + + + | White Cross on the background<br>(white cross) |
| 47" (4741W)<br>(47Q2HL1) | 4741WX<br>47Q2HL1X | 5-472 | + + + + | White Cross on the background<br>(white cross) |
| 52" (5241W)<br>(52Q2HL1) | 5241WX<br>52Q2HL1X | 5-522 | + + + + | White Cross on the background<br>(white cross) |

## 2-7-2 Convergence Data

⚠ Caution : <Cautions regarding Automatic Color Adjustment>

① This model employs the Automatic Color Adjustment function to prevent distortion of the Convergence by the earth's magnetic field. For it to function properly, the Convergence should be precisely adjusted.

② The Screen Jig should be used for precise adjustment, so it does not escape the sensor's detection area. Sensors are on the center of each of the 4 faces.

③ Adjustment should be precise, otherwise an Automatic Color Adjustment error occurs.

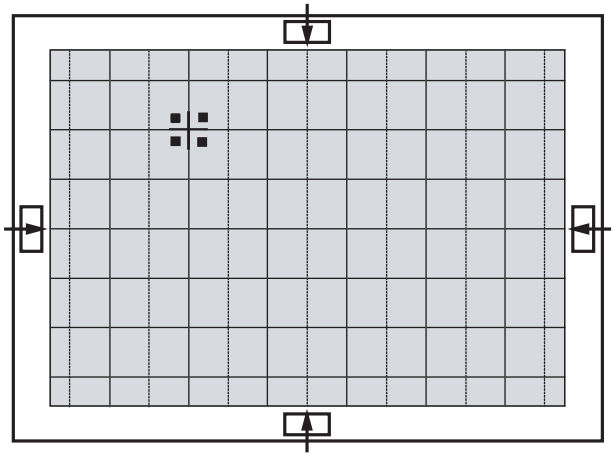
1. Aging the TV over 30 minutes is required.

2. Apply the NTSC input signal from the antenna or other external input source.

⚠ Caution : Before adjusting the Green, Red and Blue patterns, adjust the DY of the CRT to avoid having a tilted center line.

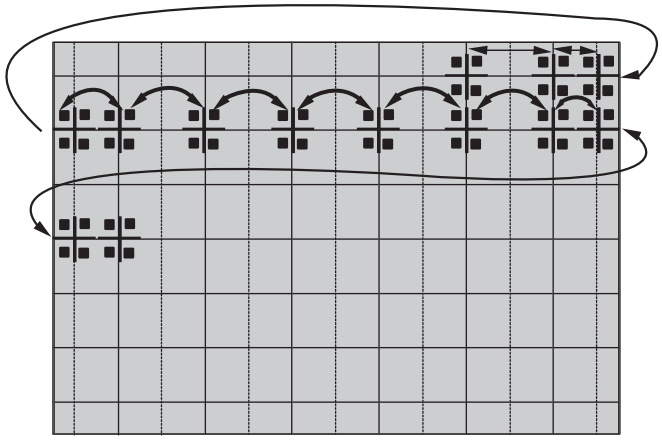
3. Press Mute, 1, 8, and 3 (on the remote control) sequentially to enter Convergence Mode. The Test Pattern is displayed..

⚠ Caution : If an OSD (On-Screen Display) appears during the process, press the "S-MODE" key to exit Convergence mode and then re-enter Convergence mode.



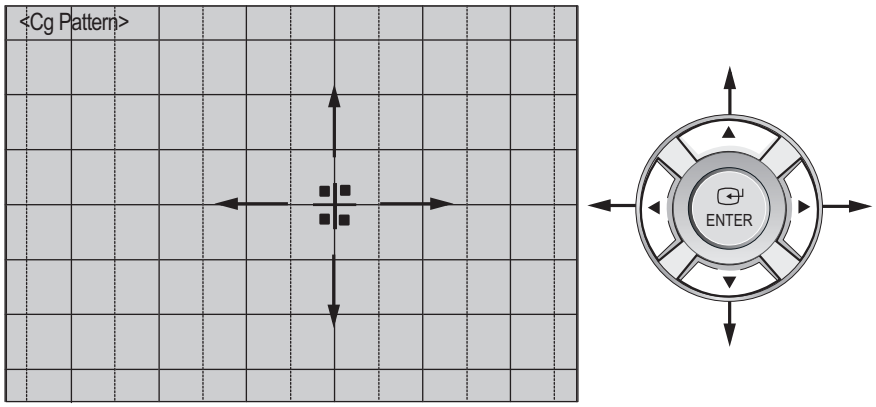
4. Press R-MUTE "+100" key and B-MUTE "PRE-CH" key to mute out Red and Blue. Press G-SELECT "8" key to adjust the Green Color Convergence first. (For the first entrance, Green Color Convergence will automatically be selected.)

5. Press the "MUTE" key to move the cursor right, the "P.MODE" button to move the cursor left.

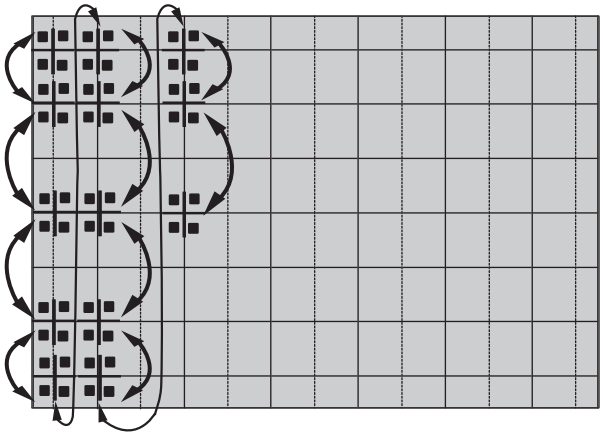


6. Scene Adjustment

Use the left (◀)/right (▶)/up (▲)/down (▼) buttons to move the cursor, and use the channel ∧, ∨ button and the volume +, - buttons to adjust the convergence.

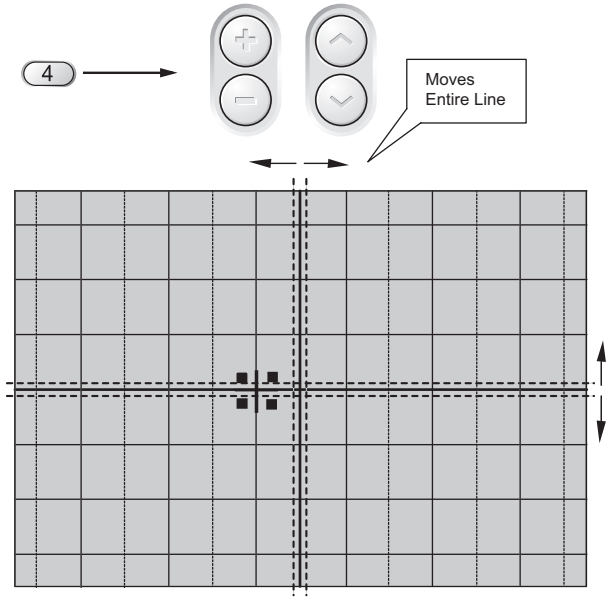



7. For vertical moves, select "SOUREC" key and press "MUTE" key to move down, and "P.MODE" key to move down.

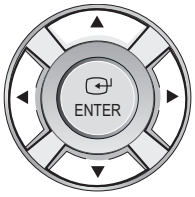


⚠ Caution : Pressing the "SOUREC" key again will switch to horizontal movement.

8. Use the Line Move Key "4" for global shaping in the beginning stages of Convergence Adjustment.



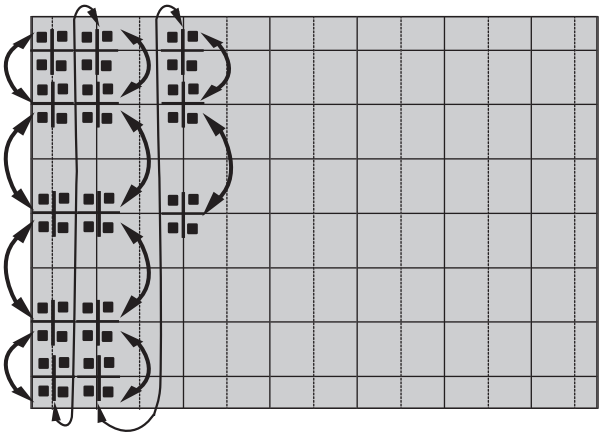
9. For general adjustment, press "4" key to exit the line moving. Perform the general adjustment using up (▲)/down (▼)/ left (◀)/right (▶) button, channel ▲,▼ button, and the volume +, - buttons.




10. After completing Green Color Convergence, save the data by pressing the "ADD/DEL" key.

11. Adjust the Red Color based on the Green Color.
Press the "7" button to release the Red Color from mute and select the Red Color by pressing the "+100" key.

12. Perform steps 5 ~ 10 to adjust the Red Color Convergence.



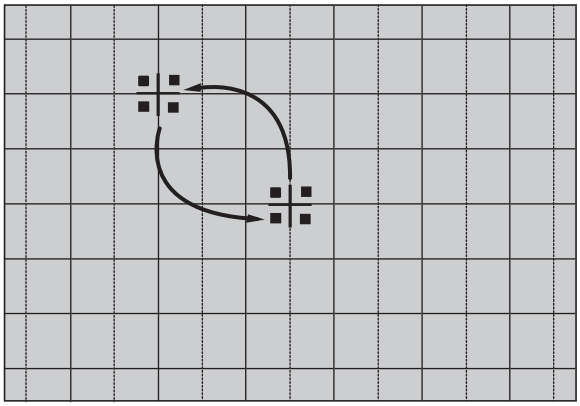
13. Adjust the Blue Color based on the Green Color. Press the "+100" button to mute the Red Color again.
Release the Blue Color from mute by pressing "PRE-CH" key and select the Blue Color by pressing the "9" key.

14. Adjust the Blue Color Convergence by performing steps 5 ~ 10 and 13.

15. After adjusting all the colors, fill the screen with R, G and B color to validate. Adjust again if required, by selecting the corre sponding color key.

16. Save the data by using the "ADD/DEL" key after the Red and Blue Color Convergence adjustment has been completed.

⚠ Caution : The Cursor will move to the center and blink two times before it automatically moves back to its original position.



⚠ Caution : After completing and saving the R, G and B Convergence Adjustment , the data should be saved by pressing the "SELF FOCUS" button before exiting Convergence Mode.

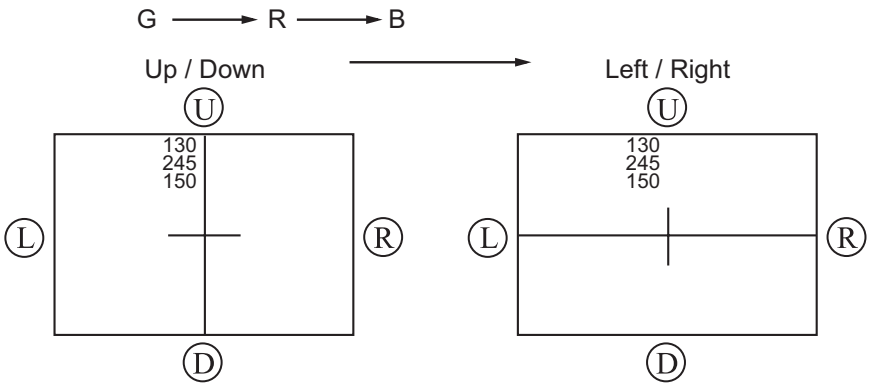
17. After completing the Convergence Adjustment, exit Convergence Mode by using the "S.MODE" key.

18. Follow the same procedure for DTV (1080i) Convergence Adjustment as you did for Normal Mode Convergence Adjustment.

Note : If Convergence Adjustment is not properly done, or the Convergence Center escaped the sensor's detection area, an adjustment error occurs. Therefore, the Jig Screen should be used for precise Convergence Adjustment during servicing.

## 2-7-3 Self Focus (Convergence Mode)

1. After completing the Convergence Adjustment, press the Memory button "ADD/DEL" key to save the data and exit back to a black screen. Then enter Convergence Mode again to do the Automatic Color Adjustment by pressing the "Automatic Color Adjustment" button.



# 2-8 Pin Spec

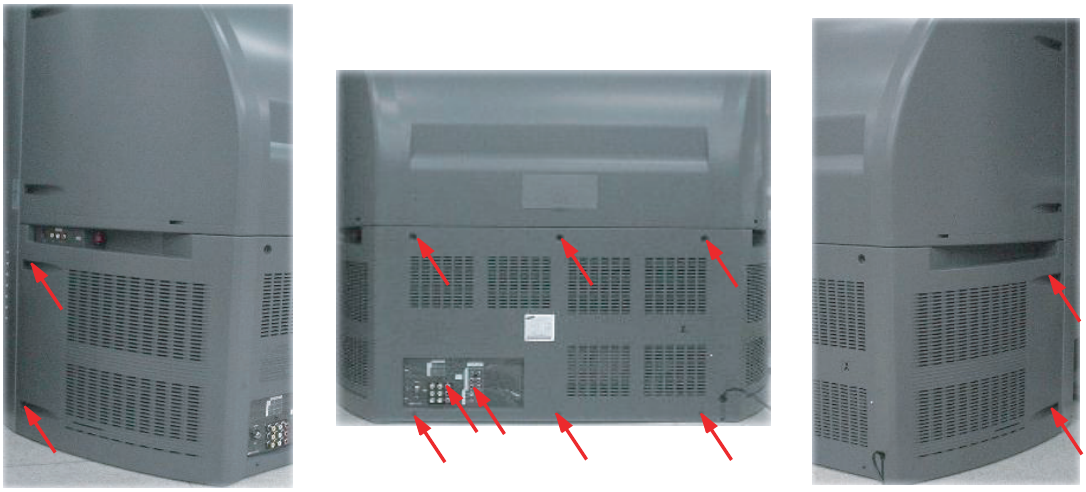
## 2-8-1 Convergence Module

| CNZ01 | | | |
|---|---|---|---|
| Pin | Name | Pin | Name |
| 1 | N.C | 17 | GND |
| 2 | GND | 18 | GND |
| 3 | D-FOCUS | 19 | BV |
| 4 | GND | 20 | BH |
| 5 | D2(SCL) | 21 | GV |
| 6 | D1 | 22 | GH |
| 7 | GND | 23 | RV |
| 8 | C-SYNC | 24 | RH |
| 9 | CG-R | 25 | GND |
| 10 | CG-G | 26 | H-BLK |
| 11 | CG-B | 27 | V-BLK |
| 12 | D3(SDA) | 28 | GND |
| 13 | N.C | 29 | N.C |
| 14 | IR | 30 | -5V |
| 15 | F-BLK | 31 | 5V-CG |
| 16 | GND | 32 | GND |

# 3. Troubleshooting

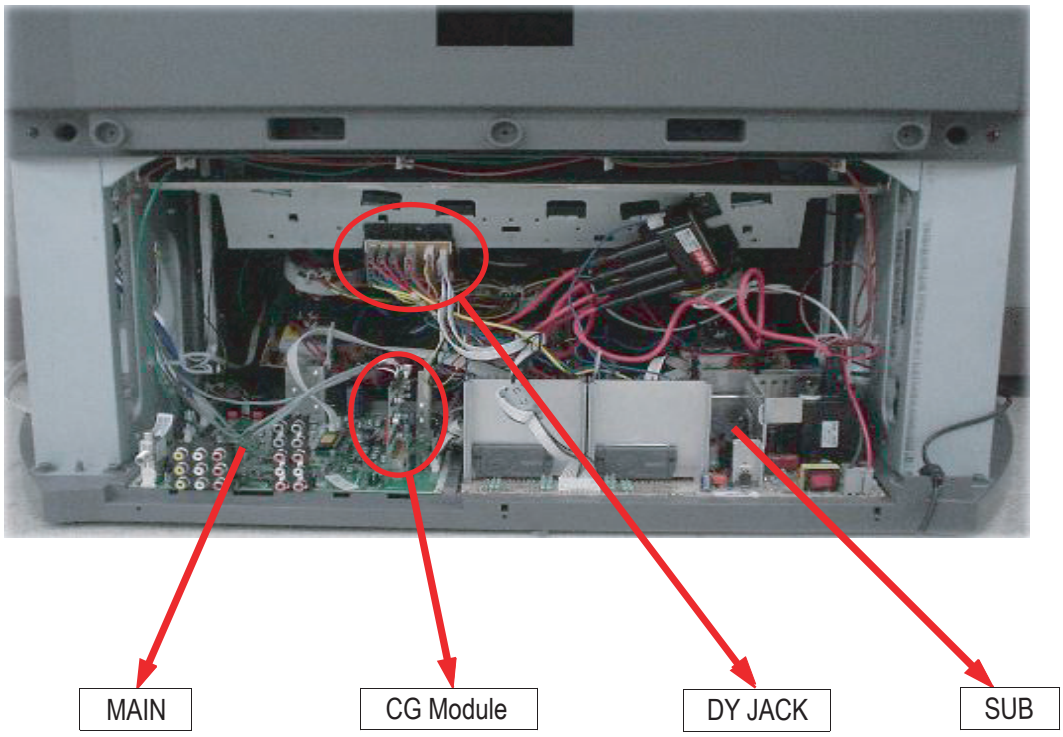
## 3-1 Opening the Set and Replacing Assemblies

### 3-1-1 Replacing and Repairing Each Assembly (Opening the Back Cover)



Remove all indicated screws on the rear side of the Set

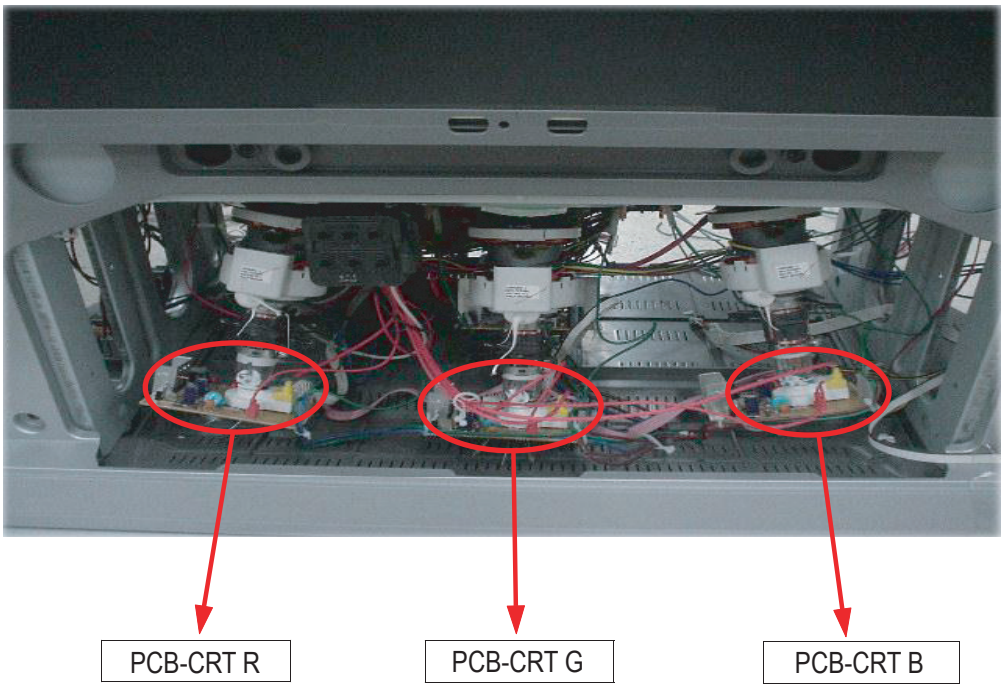
Repair or replace the required Assembly



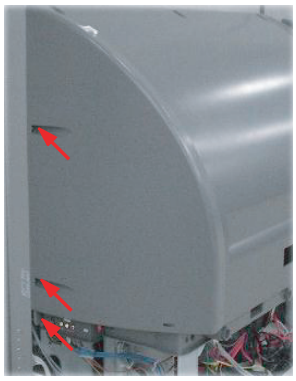
### 3-1-2 Replacing and Repairing the CRT-PCB (Opening the Rear Cover)

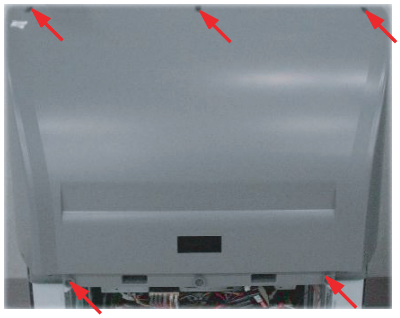
Remove all indicated screws and open the Front Cover.

Repair the frontal PCB-CRT or replace it after removing the attached connectors

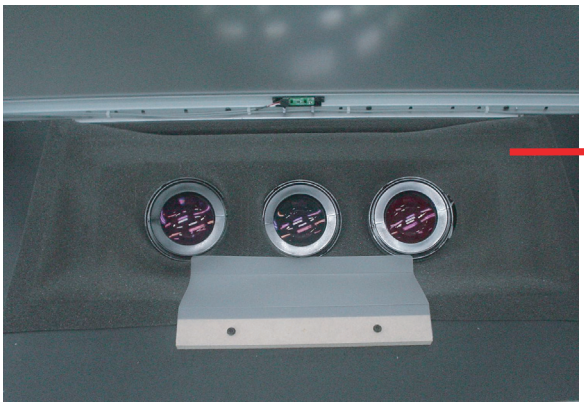


### 3-1-3 Replacing a Burnt or Exhausted CRT

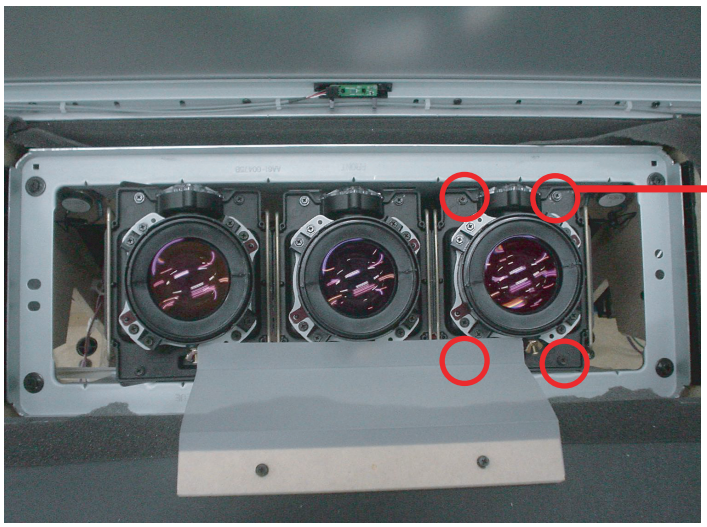




The Back Cover is detached as illustrated below (refer to the Opening Back Cover).
Remove the screws indicated and detach the Top Cover



Remove the Dust Cover that prevents dust from entering into the screen



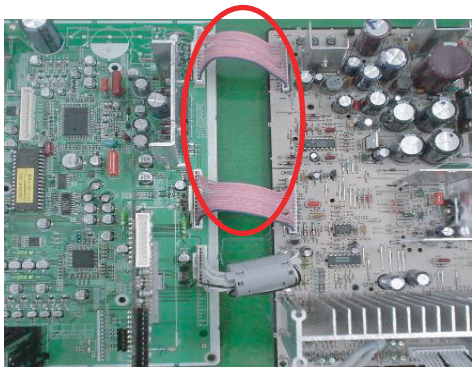
Before proceeding, disconnect all the DY and Connectors connected to the assembly.
Remove the 4 corner screws from the CRT and replace the CRT

## 3-2 Repairing Distorted Convergence

Check the output voltages and waveforms of CN801 and CN802 on the SUB Board

Normal

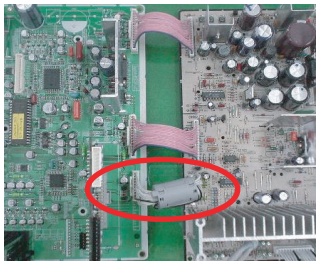
Abnormal



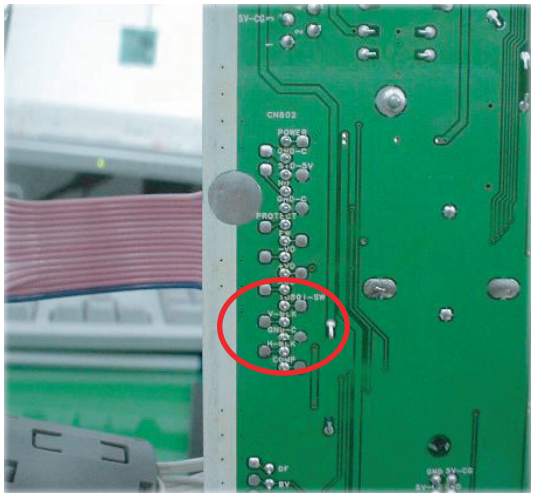
Check the output terminal of CNZ02 (BV,BH,RV,RH,GV,GH)

Abnormal

Normal

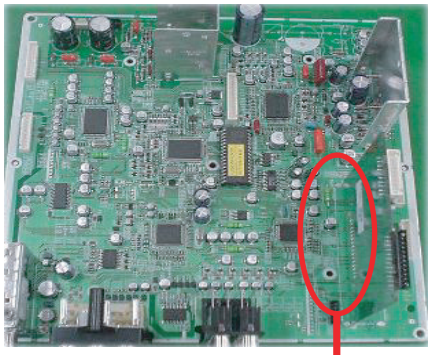


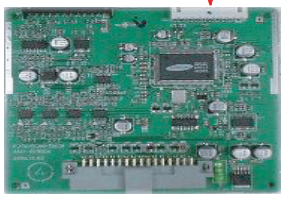
Validate the H-BLK and V-BLK outputs of the MAIN Board



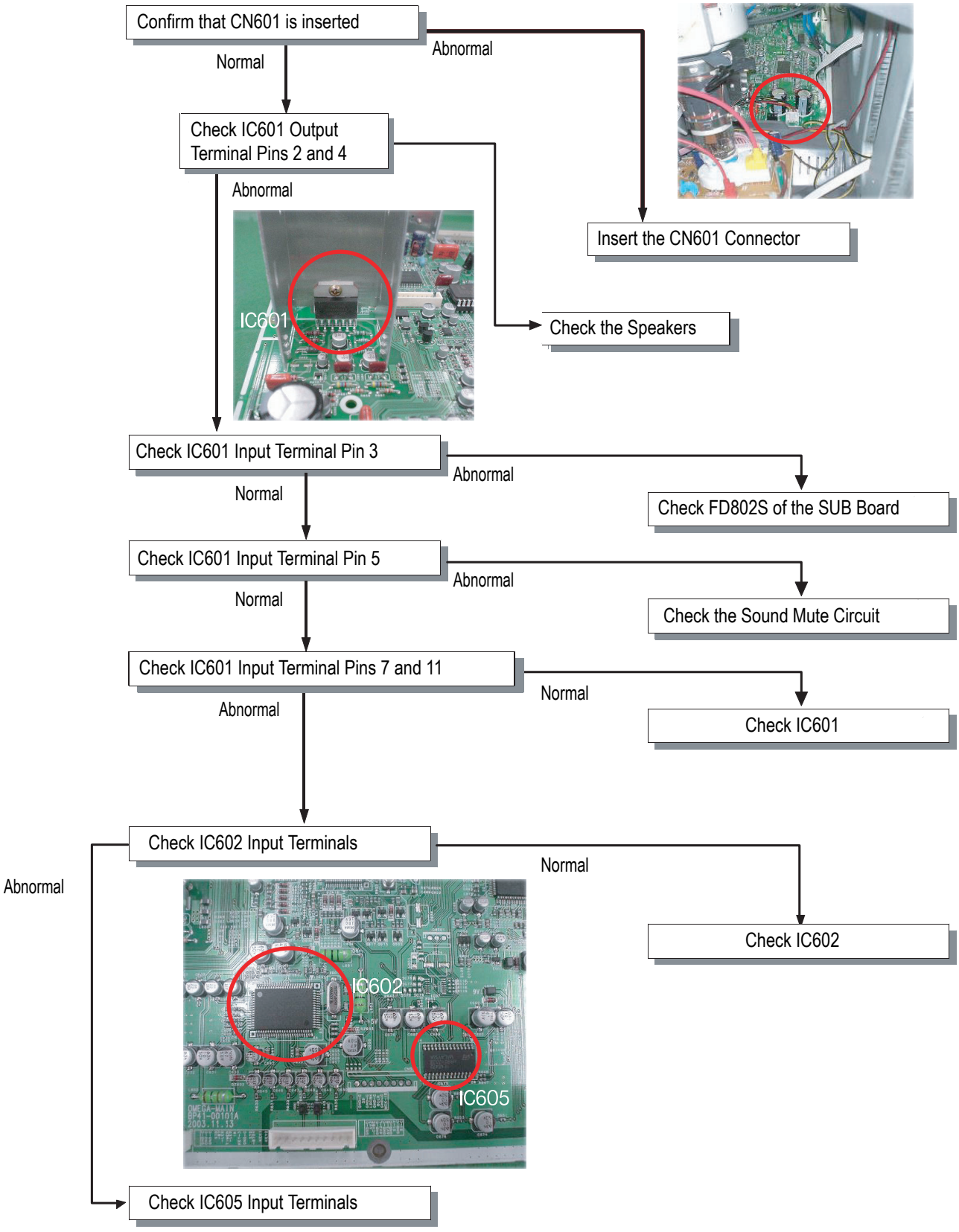
Check the respective circuits regarding the symptoms

Replace the Convergence Module

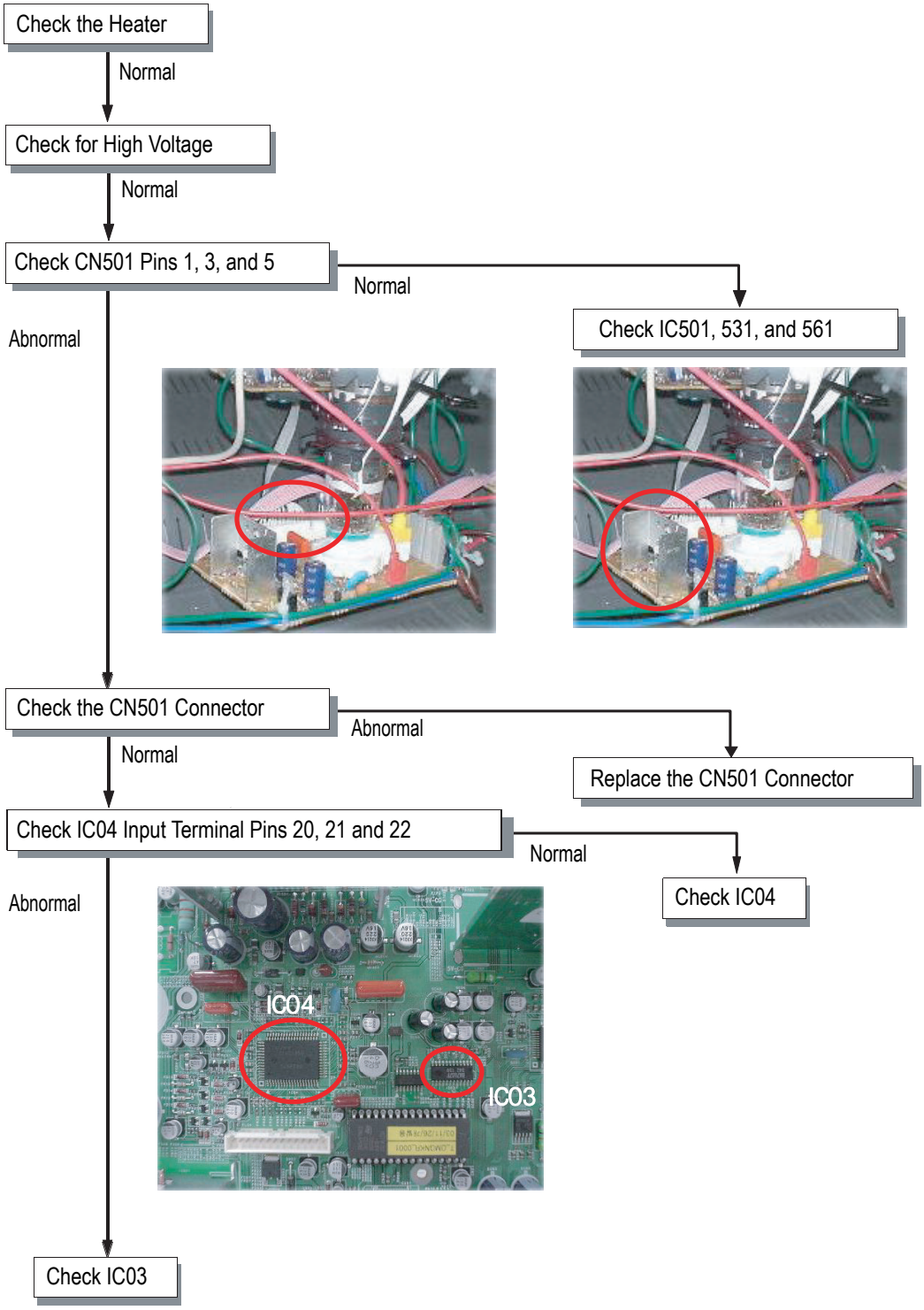




## 3-3 Repairing No Sound



## 3-4 Repairing No Video (with Normal Sound)



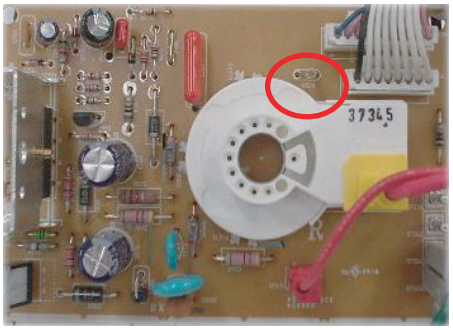
Check the Heater (Abnormal)

Replace R513, 543 and 573

Abnormal

Replace R513, 543 and 573

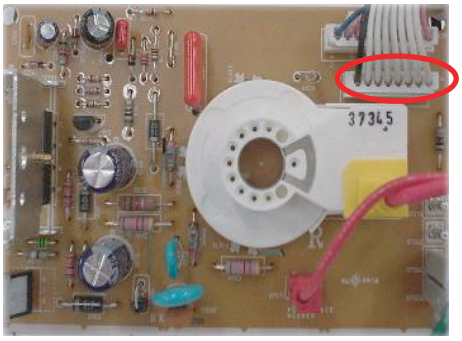
Normal




Check CB504 Pin 5 of the CRT-PCB

Abnormal

Check R464

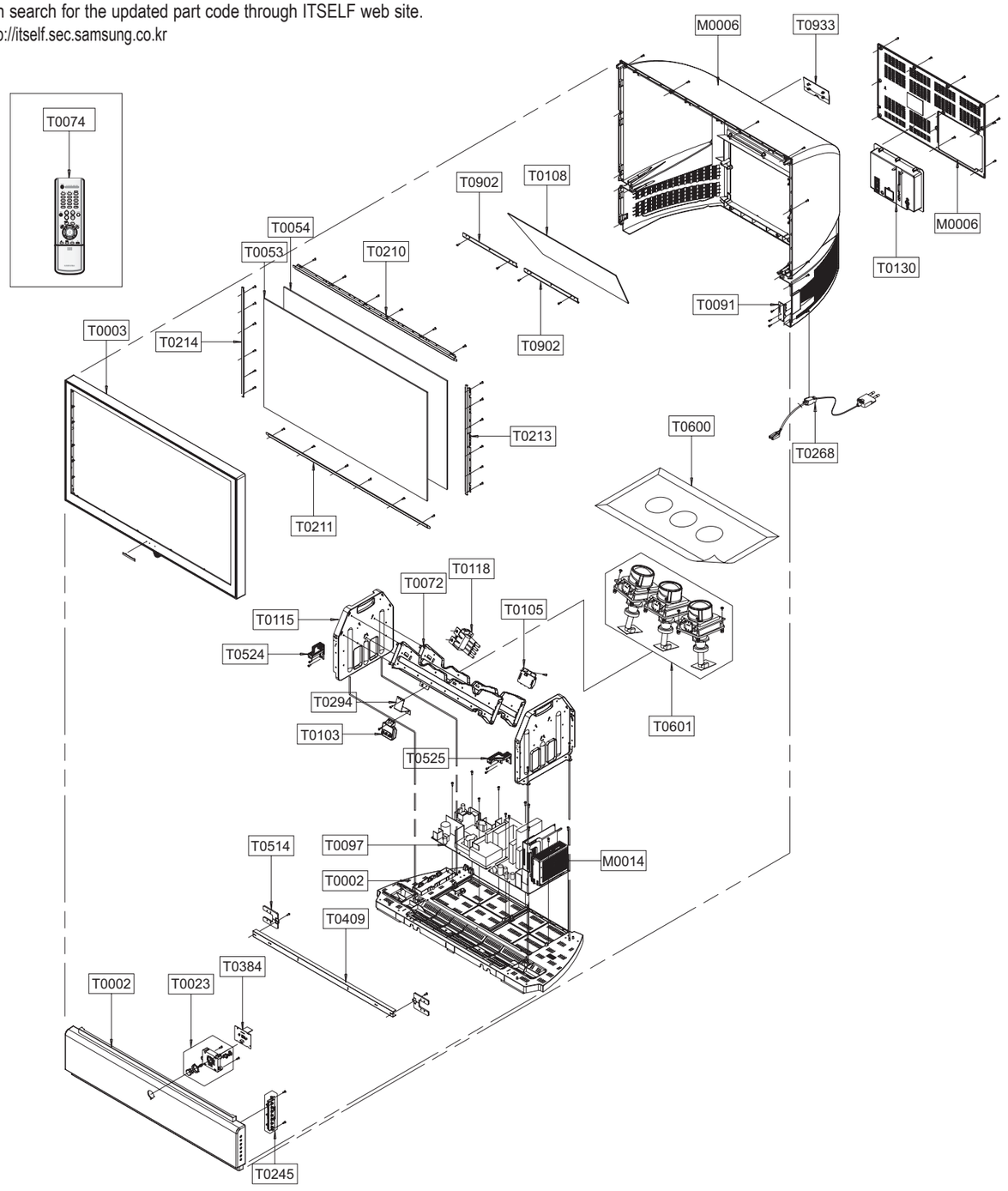


# MEMO

# 4. Exploded View & Part List

## 4-1 SP43Q5HL1X/XAX

Yon can search for the updated part code through ITSELF web site.
URL:http://itself.sec.samsung.co.kr




| Loc. No. | Code No. | Description;Specification | Q'ty | S.N.A |
|---|---|---|---|---|
| M0006 | BP63-00442B | COVER-REAR BOTTOM;43/47Q5,HIPS,HB,GR503 | 1 | S.N.A |
| M0006 | BP63-00441A | COVER-REAR;43Q5,HIPS,HB,GR503 | 1 | S.N.A |
| M0014 | BP94-00756B | ASSY PCB MAIN;USA,P60B | 1 | |
| T0002 | BP96-00911G | ASSY COVER P-FRONT BOTTOM;43Q5,XAX,HIPS | 1 | S.N.A |
| T0002 | BP64-00337A | CABINET-BOTTOM;42Q2,HIPS,V0,GR503 | 1 | |
| T0003 | BP96-00910D | ASSY COVER P-FRONT;43Q5,SEA(P60B),HIPS H | 1 | |
| T0023 | BP96-00912B | ASSY COVER P-KNOB POWER;43Q5,ABS,HB,BLK, | 1 | |
| T0053 | BP67-00045E | SCREEN FRESNEL;SCREEN FRESNEL,978*564,T= | 1 | |
| T0054 | BP67-00045F | SCREEN LENTI;SCREEN-LENTI,976*562,T=0.76 | 1 | |
| T0072 | BP61-00933A | BRACKET-CRT TB;43Q5,SECC,T1.6 | 2 | S.N.A |
| T0074 | BP59-00058C | REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT | 1 | |
| T0091 | BP94-01433A | ASSY PCB MISC-A/V SIDE;SP43Q5HL1X/XEC,J6 | 1 | |
| T0097 | BP94-01431K | ASSY PCB MISC-PWR DEF;SP43Q5HL1X/XAX,J60 | 1 | |
| T0103 | BP59-00045A | MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301- | 1 | |
| T0105 | BP94-00567A | ASSY PCB MISC-DY JACK;SVP-43W6,CHAMP | 1 | |
| T0108 | BP67-00176B | MIRROR-BACK;SSM,GLASS,666.5* 522*301.5,T | 1 | |
| T0115 | BP61-00934A | BRACKET-CRT LR;43Q5,SECC,T1.6 | 2 | S.N.A |
| T0118 | BP26-00004A | TRANS FBT-H/V DISTRIBUTOR;FUW50A002B/FFA | 1 | |
| T0130 | BP96-00954F | ASSY COVER P-TERMINAL BOARD;P60B(SEA),HI | 1 | S.N.A |
| T0210 | BP61-00234E | BRACKET-SCREEN TOP ASSY;43Q5,SECC,T1.0,N | 1 | S.N.A |
| T0211 | BP61-00235E | BRACKET-SCREEN BOT ASSY;43Q5,SECC,T1.0,N | 1 | S.N.A |
| T0213 | BP61-00598C | BRACKET-SCREEN R ASSY;43Q5,SECC,T1.0,NON | 1 | S.N.A |
| T0214 | BP61-00599C | BRACKET-SCREEN L ASSY;43Q5,SECC,T1.0,NON | 1 | S.N.A |
| T0245 | BP94-01443A | ASSY PCB MISC-KEY CONTROL;SP43Q5HL1X/XEC | 1 | |
| T0268 | AA39-10006K | CBF-POWER CORD;-,KJ-10,SPT-2 2/18AWG,240 | 1 | |
| T0294 | BP61-00740A | BRACKET-FOCUS;42W5,SECC,T1.6 | 1 | S.N.A |
| T0384 | BP94-02124A | ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60 | 1 | |
| T0409 | BP61-01082A | BRACKET-FRONT BOTTOM;43Q5,SECC,T1.0 | 1 | S.N.A |
| T0514 | BP61-00940A | BRACKET-SUPPORT;43Q5,SECC,T1.2 | 2 | S.N.A |
| T0524 | BP61-00990A | BRACKET-SIDE L;43Q5,SECC,T1.2 | 1 | S.N.A |
| T0525 | BP61-00992A | BRACKET-SIDE R;43Q5,SECC,T1.2 | 1 | S.N.A |
| T0600 | BP60-00060A | SPACER-DUST;43Q5,SPONGE,T3.0,94HF-1 | 1 | |
| T0601 | BP91-01787A | ASSY PRT;43Q5 XEC,J60B | 1 | S.N.A |
| T0902 | BP96-00977A | ASSY BRACKET P-MIRROR;43Q5,SECC,T1.0,NTR | 1 | S.N.A |
| T0902 | BP96-00977B | ASSY BRACKET P-MIRROR;43Q5,SECC,T1.0,NTR | 1 | S.N.A |
| T0933 | BP63-00148A | COVER-FOCUS HOLE;PJTV,HIPS,2.0,HB,GR503 | 1 | S.N.A |

# 5. Electrical Part List

## 5-1 SP43Q5HL1X/XAX

Yon can search for the updated part code through ITSELF web site.
URL:http://itself.sec.samsung.co.kr

### ASSY CHASSIS

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| 1 | M0017 | BP91-01785R | ASSY CHASSIS;SP43Q5HL1X/XAX,J60B | S.N.A |
| ..2 | T0105 | BP94-00567A | ASSY PCB MISC-DY JACK;SVP-43W6,CHAMP | |
| ...3 | CN906 | 3711-000654 | CONNECTOR-HEADER;BOX,12P,1R,2.5MM,STRAIG | |
| ...3 | | BP97-00524A | ASSY AUTO-DY;SVP-43W6HE,P59A | S.N.A |
| ....4 | R303 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R302 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R301 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | | BP41-00053A | PCB-DY;43W6,DY-JACK,1L,1.6T,75*50,P59A,1 | S.N.A |
| ...3 | CN906 | 3711-003043 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| ...3 | CN906 | 3711-003043 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| ...3 | CN906 | 3711-003043 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| ...3 | T0061 | BP61-00375A | HOLDER-PCB DY;PJTV,HIPS,V0,BLK | S.N.A |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | GT01 | AA60-40012F | PIN-GT;4P,2.36PI,6/12/14mm,NYLON66,LOCKI | S.N.A |
| ...3 | GT811 | AA60-40012D | PIN-GT,ASSY;T1.6,6-12.5-,NYLON66 | S.N.A |
| ...3 | GT811 | AA60-40012D | PIN-GT,ASSY;T1.6,6-12.5-,NYLON66 | S.N.A |
| ...3 | GT811 | AA60-40012D | PIN-GT,ASSY;T1.6,6-12.5-,NYLON66 | S.N.A |
| ..2 | M0014 | BP94-00756B | ASSY PCB MAIN;USA,P60B | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | C681 | 2401-001068 | C-AL;3300uF,20%,50V,GP,BK,22x40,10 | |
| ...3 | EX01 | 2801-004019 | CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF, | |
| ...3 | CN902 | 3703-001150 | CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI | |
| ...3 | CN906 | 3711-000012 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-000616 | CONNECTOR-HEADER;BOX,11P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-003240 | CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG | |
| ...3 | CN906 | 3711-003240 | CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG | |
| ...3 | CN906 | 3711-003241 | CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG | |
| ...3 | JA703 | 3722-001795 | JACK-PIN;10P(10P),-,NI,RD/WH/RD/BL/GN*2, | |
| ...3 | CIS3 | AA40-00123A | TUNER;TMQH2-701A,C-TV TM(2TU-MAIN),NTSC, | |
| ...3 | | AA63-00396B | SHIELD CASE-TOP;PRJT,P54A,SPTE,T0.5,-,-, | S.N.A |
| ...3 | | AA63-00397B | SHIELD CASE-BOT;PRJT,P54A,SPTE,T0.5,-,-, | S.N.A |
| ...3 | IC601 | BP96-00712A | ASSY HEAT SINK P;BP62-00063A,SCREW,TDA72 | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | BP62-00063A | HEAT SINK-PS;CHAMP,A1050S,T2.0,42,100,WH | S.N.A |
| ....4 | T0124 | 1201-001026 | IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1 | |
| ...3 | M0014 | BP97-00902G | ASSY AUTO-MAIN;USA,P60B | S.N.A |
| ....4 | MD802 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | MD803 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | MD804 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D907 | 0402-000274 | DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP | |
| ....4 | D606 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | MD801 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | DZ605 | 0403-000167 | DIODE-ZENER;1N4758A,5%,1000MW,DO-41,TP | |
| ....4 | MDZ801 | 0403-000700 | DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP | |
| ....4 | Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| ....4 | Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| ....4 | IC904 | 1203-001943 | IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC | |
| ....4 | MR804 | 2001-000739 | R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | FR10 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | FR12 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | FR14 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | MR812 | 2001-000947 | R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R681 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R682 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | MR811 | 2001-001149 | R-CARBON(S);43KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | ER73 | 2003-000592 | R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m | |
| ....4 | MR815 | 2003-001091 | R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m | |
| ....4 | MR814 | 2003-001098 | R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16 | |
| ....4 | R675 | 2004-000433 | R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 | R676 | 2004-000433 | R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 | R665 | 2004-001373 | R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R674 | 2004-001373 | R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R677 | 2004-001373 | R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | MR819 | 2004-001376 | R-METAL(S);11Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 | MR816 | 2004-001397 | R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | MR817 | 2004-001397 | R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | MR820 | 2004-001397 | R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R673 | 2004-001970 | R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5 | |
| ....4 | R678 | 2004-001970 | R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5 | |
| ....4 | R679 | 2004-001970 | R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5 | |
| ....4 | R680 | 2004-001970 | R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5 | |
| ....4 | R667 | 2004-004029 | R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m | |
| ....4 | MR818 | 2004-005054 | R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | CT01 | 2201-000281 | C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X | |
| ....4 | C694 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 | C695 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 | FC58 | 2301-001664 | C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x | |
| ....4 | FC48 | 2305-000011 | C-FILM,LEAD-PEF;470nF,5%,250V,TP,21.5X13 | |
| ....4 | FC28 | 2305-000411 | C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x | |
| ....4 | FC74 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 | C682 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 | C687 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 | C689 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 | FC59 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 | MC830 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 | MC831 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 | C104 | 2401-000039 | C-AL;1000uF,20%,16V,GP,TP,10x16,5 | |
| ....4 | C911 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | C912 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | C917 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | EC85 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | EC86 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | FC65 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | C686 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| ....4 | C688 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| ....4 | C102 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| ....4 | C103 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | MC832 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | MC833 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C156 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C157 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C633 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C652 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C653 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C656 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C664 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C668 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C669 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C670 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C674 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C675 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C676 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C679 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C680 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C740 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C930 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C149 | 2401-000603 | C-AL;1UF,20%,50V,GP,TP,5X11,2 | |
| ....4 | FC09 | 2401-000603 | C-AL;1UF,20%,50V,GP,TP,5X11,2 | |
| ....4 | MC824 | 2401-000689 | C-AL;2200uF,20%,16V,GP,TP,13x25,5 | |
| ....4 | C124 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C125 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C134 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C135 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C136 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C137 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | C138 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C139 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C627 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C628 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C629 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C630 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | FC06 | 2401-000922 | C-AL;22uF,20%,16V,GP,TP,5x5,5 | |
| ....4 | C685 | 2401-001176 | C-AL;33uF,20%,25V,GP,TP,5x11,5 | |
| ....4 | FC29 | 2401-001250 | C-AL;4.7uF,20%,35V,GP,TP,4x5,5 | |
| ....4 | FC60 | 2401-001250 | C-AL;4.7uF,20%,35V,GP,TP,4x5,5 | |
| ....4 | C645 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | C646 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | C647 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | C648 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | C649 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | C650 | 2401-001261 | C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm | |
| ....4 | EC83 | 2401-001363 | C-AL;470uF,20%,16V,GP,TP,10x12.5,5 | |
| ....4 | EC84 | 2401-001363 | C-AL;470uF,20%,16V,GP,TP,10x12.5,5 | |
| ....4 | FC31 | 2401-001363 | C-AL;470uF,20%,16V,GP,TP,10x12.5,5 | |
| ....4 | MC822 | 2401-001363 | C-AL;470uF,20%,16V,GP,TP,10x12.5,5 | |
| ....4 | MC826 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| ....4 | C662 | 2401-001576 | C-AL;47uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C741 | 2401-001576 | C-AL;47uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C742 | 2401-001576 | C-AL;47uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | MC813 | 2401-001576 | C-AL;47uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C642 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C720 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | EC71 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | EC74 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | EC82 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | FC66 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | MC835 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC16 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC18 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC31 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC34 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC36 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC38 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC47 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC78 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | SC40 | 2401-002464 | C-AL;47uF,20%,16V,BP,TP,8x11.5,5 | |
| ....4 | SC42 | 2401-002464 | C-AL;47uF,20%,16V,BP,TP,8x11.5,5 | |
| ....4 | SC44 | 2401-002464 | C-AL;47uF,20%,16V,BP,TP,8x11.5,5 | |
| ....4 | MC803 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| ....4 | MC804 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| ....4 | C913 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | C915 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | C918 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | C921 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | C936 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | FC04 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | FC12 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | FC45 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | FC62 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | FC63 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | MC829 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | SC11 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| ....4 | L705 | 2701-001030 | INDUCTOR-AXIAL;43UH,10%,4514 | |
| ....4 | L706 | 2701-001030 | INDUCTOR-AXIAL;43UH,10%,4514 | |
| ....4 | SL01 | 2701-001030 | INDUCTOR-AXIAL;43UH,10%,4514 | |
| ....4 | SL02 | 2701-001030 | INDUCTOR-AXIAL;43UH,10%,4514 | |
| ....4 | L602 | 2701-001032 | INDUCTOR-AXIAL;100UH,10%,4514 | |
| ....4 | L601 | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 | L603 | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 | L904 | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 | L907 | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 | T0122 | 2802-001177 | RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4. | |
| ....4 | T0122 | 2802-001179 | RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM | |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | S.N.A |
| ....4 | CN906 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH | |
| ....4 | GT01 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT02 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | T0510 | BP97-00914E | ASSY SMD-MAIN;USA,P60B | S.N.A |
| .....5 | | 0202-001375 | SOLDER-CREAM;RMA-20-21L,S63,-,Sn63/Pb36. | S.N.A |
| .....5 | D902 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| .....5 | D905 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| .....5 | FD07 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| .....5 | FD09 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| .....5 | D601 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D604 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D701 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D702 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D901 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D903 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D906 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | D920 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD01 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD02 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD13 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD14 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD15 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD16 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | FD17 | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150MA,LL-34, | |
| .....5 | DZ102 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ103 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ104 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ105 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ106 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ107 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ108 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ109 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ610 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ611 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ701 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ704 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ706 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | SDZ01 | 0403-000314 | DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3 | |
| .....5 | DZ902 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL- | |
| .....5 | DZ903 | 0403-000620 | DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL- | |
| .....5 | FD11 | 0403-000746 | DIODE-ZENER;RLZ3.9B,3.89-4.16V,500MW,LL- | |
| .....5 | DZ601 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| .....5 | DZ603 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| .....5 | DZ702 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| .....5 | DZ703 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| .....5 | FD12 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| .....5 | DZ602 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | DZ604 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | FD03 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | FD04 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | FD05 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | FD06 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | FD20 | 0403-001117 | DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL | |
| .....5 | DZ901 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ904 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ906 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ907 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ918 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ919 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ920 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | DZ921 | 0403-001375 | DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL- | |
| .....5 | FQ07 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| .....5 | IC104 | 0801-000662 | IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1 | |
| .....5 | IC106 | 1001-001082 | IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL | |
| .....5 | IC106 | 1001-001177 | IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S | |
| .....5 | IC106 | 1001-001177 | IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S | |
| .....5 | IC605 | 1001-001178 | IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S | |
| .....5 | IC112 | 1103-001314 | IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5. | |
| .....5 | IC06 | 1203-001211 | IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI | |
| .....5 | T0087 | 1203-001293 | IC-POSI.FIXED REG.;033,T0-252,3P,6.5MIL, | |
| .....5 | IC062 | 1203-003172 | IC-MULTI REG.;SI-3006KWM,DPAK,5P,6.6X6.1 | |
| .....5 | IC02 | 1204-001814 | IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS | |
| .....5 | IC901 | 1204-001912 | IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI | |
| .....5 | IC118 | 1204-001989 | IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M | |
| .....5 | IC602 | 1204-002002 | IC-AUDIO PROCESSOR;MSP3420G-B11,PQFP,80P | |
| .....5 | IC01 | 1204-002394 | IC-VIDEO DECODER;VSP9405B-C4,QFP,80P,14x | |
| .....5 | FR57 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR78 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR79 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR80 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR88 | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR22 | 2007-000066 | R-CHIP;20Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR23 | 2007-000066 | R-CHIP;20Kohm,1%,1/10W,TP,1608 | |
| .....5 | ER04 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER05 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | ER06 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER18 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER22 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER29 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER84 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | ER95 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | FR07 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | FR35 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | FR76 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | FR89 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R176 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R706 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R708 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R761 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R795 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R959 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R960 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R964 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R981 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R994 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | SR09 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | SR12 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | SR13 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | SR22 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| .....5 | R701 | 2007-000073 | R-CHIP;91ohm,5%,1/10W,TP,1608 | |
| .....5 | ER02 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER15 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER16 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER19 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER20 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER30 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER70 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER71 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER72 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER91 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | ER92 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR01 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR02 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR16 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR17 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR18 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR19 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR20 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR21 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR31 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR32 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR33 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR34 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR37 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR38 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR39 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR53 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR54 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR56 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR71 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR74 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR75 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR82 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR83 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR93 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR94 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | FR95 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R102 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R103 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R143 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R144 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R145 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R146 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R147 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R148 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R171 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R172 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R601 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R602 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R624 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R625 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R626 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R627 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R646 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R647 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R722 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R724 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R778 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R907 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R909 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R916 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R917 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R918 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R922 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R923 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R931 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R932 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R939 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R940 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R965 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R969 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R970 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R979 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R988 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR10 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR11 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR27 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR28 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR29 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR30 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR53 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR75 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR81 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR82 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR83 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR84 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR85 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | SR86 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| .....5 | R730 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | |
| .....5 | R911 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | |
| .....5 | FR66 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R113 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R114 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R115 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R150 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R154 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R157 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R664 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R789 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R790 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R791 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | R901 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | SR21 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | SR74 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| .....5 | FR69 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR81 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R603 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R630 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R631 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R632 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R633 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R634 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R635 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R641 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R642 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R643 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R651 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R652 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R653 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R728 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R762 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R764 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R777 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R781 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R784 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R797 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R798 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R905 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R921 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | R924 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R925 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R930 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R933 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R936 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R963 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | R974 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR40 | 2007-000080 | R-CHIP;2Kohm,5%,1/10W,TP,1608 | |
| .....5 | SR07 | 2007-000080 | R-CHIP;2Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR72 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R912 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R913 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R915 | 2007-000081 | R-CHIP;2.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR62 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR73 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | |
| .....5 | R663 | 2007-000083 | R-CHIP;3Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR44 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR45 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R604 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R903 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R904 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R906 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R908 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R919 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R927 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R928 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R934 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R935 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R954 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R955 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R971 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R976 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R978 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R980 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R982 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | R983 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | SR33 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR41 | 2007-000086 | R-CHIP;5.6Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR42 | 2007-000086 | R-CHIP;5.6Kohm,5%,1/10W,TP,1608 | |
| .....5 | ER01 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR09 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR60 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R782 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R783 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R944 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R957 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R987 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R989 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | R990 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | SR34 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR58 | 2007-000092 | R-CHIP;15Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR67 | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR68 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R149 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R151 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R152 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R153 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R155 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R156 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R158 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R159 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R161 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R162 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R164 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | R165 | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR77 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | |
| .....5 | R926 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | |
| .....5 | SR37 | 2007-000097 | R-CHIP;47Kohm,5%,1/10W,TP,1608 | |
| .....5 | R105 | 2007-000098 | R-CHIP;56Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR63 | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608 | |
| .....5 | R975 | 2007-000121 | R-CHIP;820ohm,5%,1/10W,TP,1608 | |
| .....5 | R914 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | |
| .....5 | R920 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | |
| .....5 | R941 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR46 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR47 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR70 | 2007-000124 | R-CHIP;2.2Kohm,5%,1/10W,TP,1608 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | R662 | 2007-000126 | R-CHIP;4.3Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR61 | 2007-000132 | R-CHIP;180Kohm,5%,1/10W,TP,1608 | |
| .....5 | FR98 | 2007-000219 | R-CHIP;1.2Kohm,1%,1/10W,TP,1608 | |
| .....5 | SR73 | 2007-000259 | R-CHIP;1.6Kohm,5%,1/10W,TP,1608 | |
| .....5 | SR23 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | |
| .....5 | SR25 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | |
| .....5 | SR26 | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608 | |
| .....5 | R668 | 2007-000582 | R-CHIP;22Kohm,1%,1/8W,TP,2012 | |
| .....5 | R962 | 2007-000583 | R-CHIP;22Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR96 | 2007-000586 | R-CHIP;22Kohm,5%,1/8W,TP,2012 | |
| .....5 | FR97 | 2007-000586 | R-CHIP;22Kohm,5%,1/8W,TP,2012 | |
| .....5 | FR36 | 2007-000691 | R-CHIP;3.3Mohm,5%,1/10W,TP,1608 | |
| .....5 | FR87 | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608 | |
| .....5 | R104 | 2007-000828 | R-CHIP;39Kohm,1%,1/10W,TP,1608 | |
| .....5 | R937 | 2007-000857 | R-CHIP;4.3Kohm,1%,1/10W,TP,1608 | |
| .....5 | R661 | 2007-000868 | R-CHIP;4.7Kohm,1%,1/8W,TP,2012 | |
| .....5 | FR43 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | |
| .....5 | R985 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | |
| .....5 | R986 | 2007-000869 | R-CHIP;4.7Kohm,1%,1/10W,TP,1608 | |
| .....5 | R966 | 2007-000931 | R-CHIP;470ohm,5%,1/8W,TP,2012 | |
| .....5 | R961 | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608 | |
| .....5 | FR99 | 2007-001068 | R-CHIP;6.8Kohm,1%,1/10W,TP,1608 | |
| .....5 | ER09 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | ER10 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | ER11 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | ER12 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R137 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R138 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R139 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R140 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R141 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R142 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R173 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R174 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R726 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R727 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R731 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R787 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R799 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R945 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R946 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | R948 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | SR32 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | SR35 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | SR36 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | SR38 | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608 | |
| .....5 | SR08 | 2007-007651 | R-CHIP;9.1Kohm,1%,1/10W,TP,1608 | |
| .....5 | C907 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C914 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C916 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C919 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C920 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C924 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C925 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C926 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C927 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C928 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C929 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C932 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC01 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC02 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC03 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC04 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC12 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC13 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC17 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC25 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC61 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC62 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC65 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC66 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC67 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC68 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC69 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC70 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC72 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC73 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | EC75 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC81 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC87 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC88 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC89 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | EC90 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC03 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC10 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC11 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC21 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC22 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC23 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC24 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC25 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC26 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC30 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC32 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC41 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC42 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC43 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC44 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC55 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC61 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | FC64 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC12 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC15 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC17 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC19 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC48 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | SC58 | 2203-000181 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012 | |
| .....5 | C931 | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608 | |
| .....5 | C600 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C602 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C634 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C641 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C651 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C657 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C721 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | C722 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | FC52 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | FC53 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | MC808 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | MC809 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | MC810 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | MC811 | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,2012 | |
| .....5 | MC802 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC805 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC823 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC825 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC827 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC828 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | MC834 | 2203-000221 | C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216 | |
| .....5 | C114 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C115 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C116 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C117 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C120 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C121 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C140 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C141 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C142 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C143 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C145 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C146 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C933 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C934 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C935 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C937 | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608 | |
| .....5 | C940 | 2203-000239 | C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012 | |
| .....5 | C941 | 2203-000239 | C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012 | |
| .....5 | C101 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | C105 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | C148 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | EC77 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | FC54 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC13 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC33 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC35 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC37 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC39 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC41 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | SC43 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....5 | C903 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....5 | SC82 | 2203-000384 | C-CER,CHIP;0.015nF,5%,50V,C0G,1608 | |
| .....5 | C902 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | C906 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | C956 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | FC01 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | FC02 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | FC57 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....5 | C905 | 2203-000444 | C-CER,CHIP;1nF,10%,50V,X7R,2012 | |
| .....5 | FC07 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,- | |
| .....5 | SC56 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,- | |
| .....5 | SC57 | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,- | |
| .....5 | EC09 | 2203-000575 | C-CER,CHIP;220nF,10%,25V,X7R,2012 | |
| .....5 | EC10 | 2203-000575 | C-CER,CHIP;220nF,10%,25V,X7R,2012 | |
| .....5 | EC11 | 2203-000575 | C-CER,CHIP;220nF,10%,25V,X7R,2012 | |
| .....5 | FC47 | 2203-000575 | C-CER,CHIP;220nF,10%,25V,X7R,2012 | |
| .....5 | EC63 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | |
| .....5 | EC64 | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,C0G,1608 | |
| .....5 | EC36 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | |
| .....5 | EC37 | 2203-000681 | C-CER,CHIP;0.027nF,5%,50V,C0G,1608 | |
| .....5 | C654 | 2203-000701 | C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201 | |
| .....5 | C663 | 2203-000701 | C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201 | |
| .....5 | C901 | 2203-000748 | C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012 | |
| .....5 | C910 | 2203-000748 | C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012 | |
| .....5 | EC28 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | |
| .....5 | EC29 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | |
| .....5 | EC40 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | |
| .....5 | ER23 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | |
| .....5 | ER24 | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,C0G,1608 | |
| .....5 | FC73 | 2203-000802 | C-CER,CHIP;33nF,10%,50V,X7R,2012 | |
| .....5 | FC49 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | |
| .....5 | FC56 | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608 | |
| .....5 | EC14 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....5 | EC20 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....5 | SC67 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....5 | SC68 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....5 | EC06 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC07 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC18 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC19 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC21 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC22 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC23 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | EC24 | 2203-000975 | C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,- | |
| .....5 | SC45 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | |
| .....5 | SC46 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | |
| .....5 | SC49 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | |
| .....5 | SC50 | 2203-000998 | C-CER,CHIP;0.047nF,5%,50V,C0G,1608 | |
| .....5 | C908 | 2203-001048 | C-CER,CHIP;0.56NF,10%,50V,C0G,TP,2012 | |
| .....5 | C608 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | C609 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | C655 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | C659 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | EC79 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | EC80 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | FC71 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | FC72 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | SC27 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | SC28 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....5 | FC50 | 2203-001140 | C-CER,CHIP;68nF,10%,16V,X7R,1608 | |
| .....5 | C605 | 2203-001211 | C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608 | |
| .....5 | C606 | 2203-001211 | C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608 | |
| .....5 | C635 | 2203-001211 | C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608 | |
| .....5 | C636 | 2203-001211 | C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608 | |
| .....5 | SC32 | 2203-001222 | C-CER,CHIP;0.82NF,10%,50V,X7R,TP,1608 | |
| .....5 | C714 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | C715 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | C939 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | SC72 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | SC73 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | SC75 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | SC76 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | SC77 | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608 | |
| .....5 | C955 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | FC08 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | FC27 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | FC46 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC01 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC02 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC03 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC04 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC05 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC06 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC07 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC08 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC09 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC10 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC23 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC24 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC25 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC26 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC59 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC60 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC61 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC62 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC63 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | SC64 | 2203-002494 | C-CER,CHIP;470nF,10%,16V,X7R,2012 | |
| .....5 | C603 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | C708 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | C710 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | C711 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | C712 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | C713 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | SC79 | 2203-005590 | C-CER,CHIP;330NF,10%,16V,X7R,TP,2012 | |
| .....5 | SC14 | 2203-005809 | C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012(T1 | |
| .....5 | T0052 | 2703-000125 | INDUCTOR-SMD;10uH,10%,2012 | |
| .....5 | T0052 | 2703-000125 | INDUCTOR-SMD;10uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000274 | INDUCTOR-SMD;2.2uH,10%,2012 | |
| .....5 | T0052 | 2703-000392 | INDUCTOR-SMD;10uH,5%,4532 | |
| .....5 | T0052 | 2703-000392 | INDUCTOR-SMD;10uH,5%,4532 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225 | |
| .....5 | T0052 | 2703-001070 | INDUCTOR-SMD;100uH,10%,4532 | |
| .....5 | T0052 | 2703-001245 | INDUCTOR-SMD;8.2uH,10%,2012 | |
| .....5 | X601 | 2801-003843 | CRYSTAL-SMD;18.432MHZ,30PPM,SMD,20PF,50O | |
| .....5 | X901 | 2801-004117 | CRYSTAL-SMD;6MHZ,30PPM,28-ABX,20PF,150OH | |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001082 | BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | T0568 | 3301-001324 | BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm | S.N.A |
| .....5 | IC905 | 3704-000249 | SOCKET-IC;32P,PLCC,SN,1.27mm | |
| .....5 | R670 | 2007-000129 | R-CHIP;27Kohm,5%,1/10W,TP,1608 | |
| .....5 | R658 | 2007-000707 | R-CHIP;3.9Kohm,1%,1/8W,TP,2012 | |
| .....5 | R687 | 2007-000707 | R-CHIP;3.9Kohm,1%,1/8W,TP,2012 | |
| .....5 | R659 | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012 | |
| .....5 | R660 | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012 | |
| .....5 | FQ05 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | FQ06 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | FQ08 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | FQ09 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | FQ12 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q101 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q102 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q103 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q104 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q105 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q106 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q601 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q602 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q701 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q702 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q703 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q704 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q707 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q708 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q710 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q717 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q718 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q719 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q902 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q906 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q908 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q913 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q914 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q915 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q916 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q917 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | Q920 | 0501-000434 | TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO | |
| .....5 | FQ14 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | |
| .....5 | FQ15 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | |
| .....5 | EQ01 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | FQ02 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | FQ03 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | FQ04 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | FQ13 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | SQ01 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| .....5 | T0077 | BP41-00177B | PCB MAIN;OMEGA2,CEM-3,2L,A,1.6T,245*245, | S.N.A |
| ....4 | R671A | 2004-002015 | R-METAL(S);140Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | C631 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C632 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C684 | 2401-001077 | C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm | |
| ....4 | C683 | 2401-001192 | C-AL;33uF,20%,50V,GP,TP,6.3x11,5 | |
| ....4 | C690 | 2401-001192 | C-AL;33uF,20%,50V,GP,TP,6.3x11,5 | |
| ...3 | M0018 | BP97-00933A | ASSY MICOM;,P60B,39VF020,T-OM2NUS-1003,0 | |
| ....4 | IC115 | 1107-001550 | IC-FLASH MEMORY;39VF020,256Kx8Bit,PLCC,3 | |
| ...3 | JA701 | 3722-001333 | JACK-PIN;9P,3.2mm,NI,BLK,- | |
| ...3 | MIC801 | BP96-00335J | ASSY HEAT SINK P;BP62-00035A,SCREW,78R05 | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | T0175 | BP62-00035A | HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,WH | S.N.A |
| ....4 | T0087 | 1203-001006 | IC-POSI.FIXED REG.;78R05,TO-220F,4P,-,PL | |
| ....4 | IC062 | 1203-003158 | IC-MULTI REG.;SLA3010M,SIP,15P,30x15mm,P | |
| ...3 | T0286 | BP95-00415C | ASSY SUB PCB-CG MOD;OMEGA / CHAMP | S.N.A |
| ....4 | L01 | 2701-001030 | INDUCTOR-AXIAL;43UH,10%,4514 | |
| ....4 | CN902 | 3703-001124 | CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A | |
| ....4 | CN906 | 3711-003601 | CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE, | |
| ....4 | | BP97-01009C | ASSY AUTO-CG;OMEGA / CHAMP | S.N.A |
| .....5 | Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| .....5 | Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| .....5 | C28 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| .....5 | C33 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....5 | C35 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| .....5 | C46 | 2401-002165 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| .....5 | C01 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C03 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C05 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C07 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C106 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C17 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C24 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C40 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C48 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | C97 | 2401-003036 | C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm | |
| .....5 | T0091 | BP97-01007B | ASSY SMD-CG;OMEGA / CHAMP | S.N.A |
| ......6 | D01 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D02 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D03 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D04 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D05 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D06 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D07 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D08 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D09 | 0401-000132 | DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP | |
| ......6 | D13 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | D14 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | D16 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | D17 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | D18 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | D19 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100MA,SOD-323 | |
| ......6 | DZ01 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| ......6 | DZ02 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| ......6 | DZ03 | 0403-001016 | DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL- | |
| ......6 | Q06 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | |
| ......6 | Q01 | 0501-000669 | TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2 | |
| ......6 | IC104 | 0801-002404 | IC-CMOS LOGIC;74VHC4066,ANALOG SWITCH,SO | |
| ......6 | IC104 | 0801-002449 | IC-CMOS LOGIC;74LVX4245,BUS TRANSCEIVER, | |
| ......6 | IC07 | 1001-001211 | IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU | |
| ......6 | IC15 | 1001-001211 | IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU | |
| ......6 | DU410 | 1201-001135 | IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100 | |
| ......6 | DU410 | 1201-001504 | IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST | |
| ......6 | DU410 | 1201-001504 | IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST | |
| ......6 | DU410 | 1201-001504 | IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST | |
| ......6 | DU410 | 1201-001504 | IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST | |
| ......6 | T0074 | 1201-001520 | IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA | |
| ......6 | IC04 | 1203-001212 | IC-VOL. DETECTOR;7029,SOT-89,3P,-,PLASTI | |
| ......6 | IC062 | 1203-003172 | IC-MULTI REG.;SI-3006KWM,DPAK,5P,6.6X6.1 | |
| ......6 | R152 | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608 | |
| ......6 | R32 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | |
| ......6 | R33 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | |
| ......6 | R39 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | |
| ......6 | R40 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | |
| ......6 | R69 | 2007-000072 | R-CHIP;47ohm,5%,1/10W,TP,1608 | |
| ......6 | R02 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R06 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R113 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R134 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R135 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R136 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R137 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R139 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R140 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R141 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R144 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R145 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R15 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R153 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R154 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R16 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R21 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R22 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R28 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R30 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R46 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R52 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R58 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R64 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R70 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R76 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R82 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R88 | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608 | |
| ......6 | R23 | 2007-000076 | R-CHIP;330ohm,5%,1/10W,TP,1608 | |
| ......6 | R150 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| ......6 | R24 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| ......6 | R25 | 2007-000077 | R-CHIP;470ohm,5%,1/10W,TP,1608 | |
| ......6 | R03 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R120 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R121 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R124 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R125 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R128 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R129 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R132 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R133 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R34 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R35 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R36 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R37 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R41 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R42 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R43 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R44 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R49 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R51 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R55 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R57 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R61 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R63 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R67 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R68 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R73 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R75 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R79 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R81 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R85 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R87 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R91 | 2007-000078 | R-CHIP;1Kohm,5%,1/10W,TP,1608 | |
| ......6 | R29 | 2007-000080 | R-CHIP;2Kohm,5%,1/10W,TP,1608 | |
| ......6 | R31 | 2007-000080 | R-CHIP;2Kohm,5%,1/10W,TP,1608 | |
| ......6 | R74 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | |
| ......6 | R80 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | |
| ......6 | R86 | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608 | |
| ......6 | R01 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R09 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R148 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R151 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R47 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R48 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R53 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R54 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R59 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R60 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R65 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R66 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R71 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R72 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R77 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R78 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R83 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R84 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R89 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R90 | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | |
| ......6 | R92 | 2007-000086 | R-CHIP;5.6Kohm,5%,1/10W,TP,1608 | |
| ......6 | R114 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R115 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R116 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R117 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R118 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R119 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R122 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R123 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R126 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R127 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R130 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R131 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| ......6 | R17 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| .....6 | R18 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....6 | R19 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....6 | R20 | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608 | |
| .....6 | R160 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R161 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R162 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R163 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R164 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R165 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R166 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R167 | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | |
| .....6 | R38 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | |
| .....6 | R45 | 2007-000113 | R-CHIP;33ohm,5%,1/10W,TP,1608 | |
| .....6 | R04 | 2007-000122 | R-CHIP;1.2Kohm,5%,1/10W,TP,1608 | |
| .....6 | R138 | 2007-000123 | R-CHIP;1.5Kohm,5%,1/10W,TP,1608 | |
| .....6 | R05 | 2007-000381 | R-CHIP;13Kohm,5%,1/10W,TP,1608 | |
| .....6 | R50 | 2007-000512 | R-CHIP;2.4Kohm,5%,1/10W,TP,1608 | |
| .....6 | R56 | 2007-000512 | R-CHIP;2.4Kohm,5%,1/10W,TP,1608 | |
| .....6 | R62 | 2007-000512 | R-CHIP;2.4Kohm,5%,1/10W,TP,1608 | |
| .....6 | R142 | 2007-000691 | R-CHIP;3.3Mohm,5%,1/10W,TP,1608 | |
| .....6 | R110 | 2007-000799 | R-CHIP;360ohm,5%,1/10W,TP,1608 | |
| .....6 | R111 | 2007-000799 | R-CHIP;360ohm,5%,1/10W,TP,1608 | |
| .....6 | R112 | 2007-000799 | R-CHIP;360ohm,5%,1/10W,TP,1608 | |
| .....6 | R07 | 2007-001056 | R-CHIP;6.2Kohm,5%,1/10W,TP,1608 | |
| .....6 | RN01 | 2011-001011 | R-NET;10Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x1 | |
| .....6 | RN02 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | |
| .....6 | RN03 | 2011-001093 | R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216 | |
| .....6 | C52 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C56 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C60 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C64 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C69 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C73 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C77 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C81 | 2203-000041 | C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608 | |
| .....6 | C02 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C04 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C06 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C08 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C10 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C105 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C107 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C12 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C13 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C14 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C15 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C16 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C18 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C19 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C21 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C22 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C23 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C25 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C26 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C27 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C29 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C30 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C31 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C32 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C34 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C37 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C38 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C39 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C41 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C42 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C43 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C44 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C45 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C47 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C49 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C53 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C57 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C61 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C65 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C66 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C70 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C74 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C78 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C82 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C83 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C84 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C98 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C99 | 2203-000204 | C-CER,CHIP;100nF,10%,25V,X7R,TP,2012 | |
| .....6 | C90 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....6 | C92 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....6 | C94 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....6 | C96 | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608 | |
| .....6 | C50 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C54 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C58 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C62 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C67 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C71 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C75 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C79 | 2203-000357 | C-CER,CHIP;0.15nF,5%,50V,C0G,1608 | |
| .....6 | C09 | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608 | |
| .....6 | C89 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....6 | C91 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....6 | C93 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....6 | C95 | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,TP,1608 | |
| .....6 | C51 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C55 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C59 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C63 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C68 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C72 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C76 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C80 | 2203-001071 | C-CER,CHIP;0.056nF,5%,50V,C0G,1608 | |
| .....6 | C85 | 2203-001083 | C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608 | |
| .....6 | C86 | 2203-001083 | C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608 | |
| .....6 | C87 | 2203-001083 | C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608 | |
| .....6 | C88 | 2203-001083 | C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608 | |
| .....6 | OSC01 | 2804-001594 | OSCILLATOR-CLOCK;6MHz,100ppm,15pF,SMD,3. | |
| .....6 | 0 | BP41-00236A | PCB-MODULE-CONVERGENCE;SP43T9HEX/HAC,CEM | S.N.A |
| .....6 | M0018 | BP97-01010A | ASSY MICOM;Omega,SDC-31 HEX,050531,AA13- | |
| .....7 | IC125 | AA13-00110A | IC ASIC;SDC31,SDC31,128,+1.8V,+3.3V,-0to | |
| .....6 | | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/ | S.N.A |
| ....4 | T0245 | 0202-001522 | SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/ | S.N.A |
| ..2 | | T0098 | BP94-00908A | ASSY PCB MISC-VM;SVP-42Q2HL,P60A |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | RZ120 | 2008-001097 | R-FUSIBLE(S);33OHM,5%,1/2W,AC,BK,2.5X6.5 | |
| ...3 | M0081 | 6003-001023 | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW | S.N.A |
| ...3 | T0079 | AA33-00017A | MAGNET CONVERGENCE;JH 92LT - 29G,PJT-TV, | |
| ...3 | QZ102 | AA96-00243L | ASSY HEAT SINK P;-,CRT,AA62-000450A,2SC2 | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-00045A | HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-, | S.N.A |
| ....4 | | 0502-000153 | TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60 | |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ...3 | QZ101 | AA96-00243M | ASSY HEAT SINK P;-,AMP,AA62-000450A,2SA1 | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-00045A | HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-, | S.N.A |
| ....4 | | 0502-000131 | TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60 | |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ...3 | | AA97-07230M | ASSY AUTO-VM;OMEGA/CHAMP | S.N.A |
| ....4 | DZ106 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DZ105 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DZ102 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DZ104 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | DZ103 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | DZ101 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | QZ103 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | QZ106 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | QZ105 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | QZ104 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | RZ122 | 2001-000019 | R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | RZ109 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ102 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ101 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ108 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ118 | 2001-000258 | R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ117 | 2001-000258 | R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ107 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ116 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ119 | 2001-000554 | R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | RZ121 | 2001-000666 | R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ115 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ110 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ104 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ105 | 2001-001139 | R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ106 | 2001-001139 | R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ103 | 2003-000713 | R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m | |
| ....4 | RZ111 | 2003-000713 | R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m | |
| ....4 | RZ123 | 2003-002157 | R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM | |
| ....4 | RZ113 | 2003-002157 | R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM | |
| ....4 | RZ112 | 2003-002157 | R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM | |
| ....4 | RFZ101 | 2008-001086 | R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm | |
| ....4 | CZ106 | 2201-000193 | C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP, | |
| ....4 | CZ104 | 2201-000193 | C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP, | |
| ....4 | CZ110 | 2201-000604 | C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T | |
| ....4 | CZ111 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | CZ112 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| ....4 | CZ102 | 2401-001157 | C-AL;33uF,20%,160V,GP,TP,12.5x20,5 | |
| ....4 | CZ108 | 2401-001220 | C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5 | |
| ....4 | CZ109 | 2401-001220 | C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5 | |
| ....4 | CZ107 | 2401-001513 | C-AL;47uF,20%,16V,WT,TP,5x11,5 | |
| ....4 | CZ101 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | LZ101 | 2701-000002 | INDUCTOR-AXIAL;100UH,10%,4298 | |
| ....4 | CN906 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH | |
| ....4 | CN906 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH | |
| ....4 | CN906 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH | |
| ....4 | PCB | AA41-00611A | PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P | S.N.A |
| ....4 | RZ114 | 2003-000458 | R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12 | |
| ....4 | CZ103 | 2201-000516 | C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP | |
| ....4 | CZ105 | 2201-000516 | C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP | |
| ...3 | M2893 | BP39-00069D | LEAD CONNECTOR;P60A,UL1007#26,UL/CSA,6P, | |
| ..2 | T0101 | BP94-00967A | ASSY PCB MISC-SENSOR;BP94-00134E,SENSOR | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | CN906 | 3711-000447 | CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,- | |
| ...3 | T0211 | BP97-00456E | ASSY SMD-SENSOR;SENSOR,ALL | S.N.A |
| ....4 | R03 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | |
| ....4 | R02 | 2007-000109 | R-CHIP;1Mohm,5%,1/10W,TP,1608 | |
| ....4 | R01 | 2007-000305 | R-CHIP;10Mohm,5%,1/10W,TP,1608 | |
| ....4 | | AA41-00853B | PCB SENSOR;SENSOR,FR-4,2,1.6T,245*245,10 | S.N.A |
| ....4 | D01 | BP32-00001A | SENSOR PHOTO;BCS5030G1,-40 TO +85,0.42 U | |
| ....4 | | 0202-001375 | SOLDER-CREAM;RMA-20-21L,S63,-,Sn63/Pb36. | S.N.A |
| ....4 | Q01 | 0501-000445 | TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT | |
| ..2 | T0097 | BP94-01431K | ASSY PCB MISC-PWR DEF;SP43Q5HL1X/XAX,J60 | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ⚠ ...3 | DS801S | 0402-000102 | DIODE-BRIDGE;D2SB60,600V,1.5A,SIP-4,ST | |
| ...3 | D803 | 0402-000250 | DIODE-RECTIFIER;RG4C,1KV,2A,-,- | |
| ...3 | D413 | 0402-000540 | DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP | |
| ...3 | Q303 | 0502-000442 | TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10- | |
| ⚠ ...3 | PC811S | 0604-001032 | PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST | |
| ⚠ ...3 | PC812S | 0604-001032 | PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST | |
| ...3 | ICZ104 | 1001-000208 | IC-ANALOG SWITCH;CD4066BN,BILATERAL CMOS | |
| ...3 | DU410 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV | |
| ...3 | DU410 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV | |
| ...3 | DU410 | 1201-000229 | IC-OP AMP;324,DIP,14P,300MIL,QUAD,100V/m | |
| ...3 | IC811 | 1203-000119 | IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS | |
| ...3 | IC012 | 1203-000165 | IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL | |
| ...3 | T0086 | 1203-002177 | IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300 | |
| ⚠ ...3 | RY801S | 2002-001012 | R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x | |
| ...3 | R806 | 2009-001096 | R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1 | |
| ⚠ ...3 | CY801S | 2201-000963 | C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6 | |
| ⚠ ...3 | CY802S | 2201-000963 | C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6 | |
| ⚠ ...3 | CY803S | 2201-000987 | C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12. | |
| ⚠ ...3 | CY804S | 2201-000987 | C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12. | |
| ...3 | C414 | 2301-001185 | C-FILM,LEAD-PPF;620NF,5%,400V,BK,14.5X26 | |
| ⚠ ...3 | C410S | 2301-001338 | C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X | |
| ...3 | C422 | 2301-001385 | C-FILM,LEAD-PPF;30nF,5%,630V,TP,20x15.5x | |
| ...3 | C421 | 2301-001583 | C-FILM,LEAD-PPF;3NF,5%,2KV,BK,25X13X7MM, | |
| ⚠ ...3 | C417S | 2301-001687 | C-FILM,MPEF;3.3nF,3%,2000V,BK,25.5X13X7m | |
| ...3 | C420 | 2303-001018 | C-FILM,LEAD-PPF;15nF,5%,630V,TP,20x9x15. | |
| ...3 | C418 | 2306-000147 | C-FILM,LEAD-PPF;1uF,5%,250V,BK,26x24x15, | |
| ⚠ ...3 | C408S | 2306-000322 | C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5 | |
| ...3 | C436 | 2401-000703 | C-AL;2200uF,20%,25V,GP,-,12.5x25mm, | |
| ...3 | C816 | 2401-000787 | C-AL;220uF,20%,160V,GP,BK,16x31.5mm,7.5 | |
| ...3 | CS801 | 2401-000957 | C-AL;22UF,20%,450V,GP,BK,16X25MM,7.5 | |
| ...3 | C803 | 2401-001426 | C-AL;470uF,20%,400V,GP,-,35x45mm,10 | |
| ...3 | C870 | 2401-001675 | C-AL;820uF,20%,200V,GP,BK,25x50mm,1 | |
| ...3 | C822 | 2401-002216 | C-AL;2200uF,20%,35V,GP,TP,16x25,7.5 | |
| ...3 | C825 | 2401-002216 | C-AL;2200uF,20%,35V,GP,TP,16x25,7.5 | |
| ...3 | C804 | 2401-003076 | C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5 | |
| ...3 | C824 | 2401-003076 | C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5 | |
| ...3 | C814 | 2401-003419 | C-AL;2200uF,20%,50V,WT,BK,16X35.5mm,7.5 | |
| ...3 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ...3 | RL402 | 3501-001040 | RELAY-POWER;12VDC,500MW,10000MA,1FORMA,1 | |
| ...3 | CN906 | 3711-000211 | CONNECTOR-HEADER;1WALL,3P,1R,3.96MM,STRA | |
| ...3 | CN906 | 3711-000654 | CONNECTOR-HEADER;BOX,12P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-001084 | CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH | |
| ...3 | IC063 | AA13-00094A | IC HYBRID;-,DDRI001A,SIP,5P,-,TP | |
| ...3 | T401 | AA26-50001S | TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,- | |
| ...3 | T0010 | AA27-00119A | COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M | |
| ...3 | T0010 | AA27-10002L | COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m | |
| ...3 | T0010 | AA27-10002V | COIL CHOKE;-,6.3mH,K,-,500mA,-,NY632K(50 | |
| ...3 | T0296 | AA27-30003M | COIL LINEARITY;-,5uH,OWA14x15,USRC0.1x60 | |
| ...3 | T0010 | AA27-40001S | COIL CHOKE;-,110uH,SB-5S8202.6,PI0.18x20 | |
| ...3 | T0245 | AA39-00047A | LEAD CONNECTOR-ASSY;,1P,60MM,JUMPER,BLK, | |
| ...3 | GT811 | AA60-40012E | PIN-GT,ASSY;T1.6,8-10MM,NYLON66 | S.N.A |
| ...3 | Q402 | AA96-00243H | ASSY HEAT SINK P;-,POWER,AA62-00045A,KSD | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-00045A | HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,- | S.N.A |
| ....4 | | 0502-000298 | TR-POWER;KSD73,NPN,30000mW,TO-220,TP,120 | |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ⚠ ...3 | IC802S | AA96-00310F | ASSY HEAT SINK P;AA62-00062A,STR-X6459A, | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | T0175 | AA62-00062A | HEAT SINK-PS;-,-,T2.0,SILVER,-,-,-,-,108 | S.N.A |
| ....4 | IC063 | BP13-00004A | IC HYBRID;STR-X6459A,COMMANDO,7,-20 TO + | |
| ...3 | IC301 | AA96-00623A | ASSY HEAT SINK P;-,POWER,AA62-00056A,LA7 | S.N.A |
| ....4 | M0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-00056A | HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,- | S.N.A |
| ....4 | T0088 | 1204-000517 | IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC | |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ...3 | ICZ101 | AA96-02064A | ASSY HEAT SINK P;AA62-30173N,SCREW,STK39 | S.N.A |
| ...3 | ICZ102 | AA96-02064A | ASSY HEAT SINK P;AA62-30173N,SCREW,STK39 | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-001021 | SCREW-TAPTITE;RH,+,B,M3,L15,ZPC(YEL),SWR | S.N.A |
| ....4 | T0066 | AA62-30173N | HEAT SINK-ES;SVP-42Q2HL,A6063,2.0,94,120 | S.N.A |
| ....4 | IC063 | BP13-00006A | IC HYBRID;,STK394-250,18 PIN,-30 ~ +125, | |
| ⚠ ...3 | TS801S | BN26-00004A | TRANS SWITCHING-DPMS;EE 2020,LCD-TV,400V | |
| ⚠ ...3 | T801S | BP26-00002C | TRANS SWITCHING;VD074-04,CHAMP,400V,PL-5 | |
| ...3 | T301 | BP26-00016A | TRANS-FOCUS;P60A,SVP-42Q2HL,10 pin,2.2mH | |
| ...3 | M2893 | BP39-00092A | LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1 | |
| ...3 | M2893 | BP39-00092A | LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1 | |
| ...3 | M2893 | BP39-00122A | LEAD CONNECTOR;P60A,UL1617#22,UL/CSA,6(4 | |
| ...3 | M2893 | BP39-00181A | LEAD CONNECTOR;J60B,UL1617#22,UL/CSA,3P, | |
| ...3 | M2893 | BP39-00183A | LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,10P | |
| ...3 | M2893 | BP39-00188A | LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,8P, | |
| ...3 | D851 | BP96-00020U | ASSY HEAT SINK P;AA62-00045A,SCREW,FML-G | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-00045A | HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,- | S.N.A |
| ....4 | H/S | 0402-000233 | DIODE-RECTIFIER;FML-G12S,200V,5A,-,- | |
| ...3 | Q401 | BP96-00159A | ASSY HEAT SINK P;H/S,SCREW,FJL6920,FMP-3 | S.N.A |
| ....4 | M0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | T0239 | BH73-00028B | SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T | S.N.A |
| ....4 | T0175 | BP62-00015A | HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80 | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | T0105 | AA60-30001A | WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG | S.N.A |
| ....4 | CIS | 0402-001296 | DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,DO-201A | |
| ....4 | CIS | 0502-001230 | TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F | |
| ...3 | D808 | BP96-00335D | ASSY HEAT SINK P;BP62-00035A,SCREW,SLA10 | S.N.A |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ....4 | M0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | T0175 | BP62-00035A | HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,WH | S.N.A |
| ....4 | H/S | 0402-001596 | DIODE-RECTIFIER;SLA1004,200/700,3.5A,-,S | |
| ...3 | T0016 | BP97-00902E | ASSY AUTO-SUB;USA,P60B | S.N.A |
| ....4 | D301 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D406 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D416 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D417 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DS802 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DS805 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DS807 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | DS808 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D802 | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |
| ....4 | D806 | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | DS803 | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |
| ....4 | DS804 | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |
| ....4 | D101 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D102 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D401 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D407 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D409 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D411 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D412 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D805 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D807 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 | D415 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 | D809 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 | D403 | 0402-000537 | DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC | |
| ....4 | D302 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D414 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D402 | 0402-001286 | DIODE-RECTIFIER;RP1H,2000V,0.1A,TO-3P,TP | |
| ....4 | DZ402 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3 | |
| ....4 | DZ403 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3 | |
| ....4 | DZ301 | 0403-000699 | DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41 | |
| ....4 | DZ303 | 0403-000699 | DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41 | |
| ....4 | DZ801 | 0403-000704 | DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4 | |
| ....4 | DZ807 | 0403-000704 | DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4 | |
| ....4 | DZ802 | 0403-000705 | DIODE-ZENER;TZP8.2B,8.2-9.3V,1000MW,DO-4 | |
| ....4 | DZ804 | 0403-000705 | DIODE-ZENER;TZP8.2B,8.2-9.3V,1000MW,DO-4 | |
| ....4 | DZ406 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ407 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ407A | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ408 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ408A | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ803 | 0403-000716 | DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500MW,DO | |
| ....4 | DZ405 | 0403-000719 | DIODE-ZENER;MTZJ7.5B,7.11-7.44V,500MW,DO | |
| ....4 | DZ304 | 0403-000734 | DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO- | |
| ....4 | DZ305 | 0403-000734 | DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO- | |
| ....4 | DZ806 | 0403-001167 | DIODE-ZENER;MTZJ30D,29.02-30.51V,500MW,D | |
| ....4 | DZ401 | 0403-001319 | DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO | |
| ....4 | DZ404 | 0403-001321 | DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO- | |
| ....4 | DZ809 | 0403-001325 | DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D | |
| ....4 | DZ808 | 0403-001327 | DIODE-ZENER;MTZJ18A,16.22-17.06V,500MW,D | |
| ....4 | DZ302 | 0403-001328 | DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO | |
| ....4 | DZ306 | 0403-001328 | DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO | |
| ....4 | DZS805 | 0403-001328 | DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO | |
| ....4 | DZS804 | 0403-001330 | DIODE-ZENER;MTZJ30A,26.99-28.39V,500MW,D | |
| ....4 | DS806 | 0404-001056 | DIODE-SCHOTTKY;RK16,60V,1500MA,DO-204AC, | |
| ....4 | DZ805 | 0406-001007 | DIODE-TVS;P6KE180A,171/180/189V,600W,CAS | |
| ....4 | DZS802 | 0406-001062 | DIODE-TVS;P6KE200A,190/200/210V,600W,CAS | |
| ....4 | DZS803 | 0406-001106 | DIODE-TVS;P6KE300A,285/-/315V,600W,DO-20 | |
| ....4 | QS802 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92, | |
| ....4 | Q403 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q410 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q301 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | Q406 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | Q408 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | Q411 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | Q801 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | QS803 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | QZ101 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | IC012 | 1203-000002 | IC-POSI.ADJUST REG.;431,TO-92,3P,-,PLAST | |
| ....4 | R440 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ119 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ163 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ166 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R430 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R433 | 2001-000010 | R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R304 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| ....4 | R808 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | RS807 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RS804 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R807 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R452 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R316 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ161 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R301 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R407 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R436 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R437 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R438 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R447 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R812 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ117 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ123 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ164 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R444 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ118 | 2001-000347 | R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R448 | 2001-000411 | R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R409 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R427 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R428 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R439 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R317 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R466 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ121 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ122 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ158 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R434 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ102 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ104 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ110 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ112 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ114 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R432 | 2001-000577 | R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R431 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ126 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ130 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ134 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ139 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ143 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ147 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ167 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ168 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R404 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R406 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R820 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R302 | 2001-000761 | R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R305 | 2001-000761 | R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ120 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R435 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ124 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ162 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ165 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R457 | 2001-000800 | R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ106 | 2001-000800 | R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ135 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ140 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ144 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ148 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ157 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ160 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ115 | 2001-000864 | R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ116 | 2001-000864 | R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RZ125 | 2001-000864 | R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R468 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R441 | 2001-000947 | R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R442 | 2001-000958 | R-CARBON;750ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 | R405 | 2001-000989 | R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R422 | 2001-001037 | R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R461 | 2001-001043 | R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| ....4 | R814 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R818 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | RS803 | 2001-001077 | R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R810 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R815 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | RS805 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | RS806 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | RZ107A | 2001-001103 | R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ108A | 2001-001103 | R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R470 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R809 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R312 | 2001-001113 | R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R313 | 2001-001113 | R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R314 | 2001-001113 | R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | RZ101 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ103 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ105 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | RZ109 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ111 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RZ113 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R423 | 2001-001116 | R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R424 | 2001-001116 | R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R836 | 2001-001131 | R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R801 | 2001-001150 | R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R802 | 2001-001150 | R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R401 | 2001-001155 | R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | RZ107 | 2001-001155 | R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | RZ108 | 2001-001155 | R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R460 | 2001-001164 | R-CARBON(S);56KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R414 | 2001-001178 | R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R415 | 2001-001178 | R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R455 | 2001-001179 | R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | J212 | 2001-001185 | R-CARBON(S);750OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R821 | 2001-001187 | R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R403 | 2001-001188 | R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R402 | 2001-001194 | R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R811 | 2001-001196 | R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R417 | 2001-003218 | R-CARBON(S);0.18ohm,10%,1/2W,AA,TP,2.4x6 | |
| ....4 | R320 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 | R323 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 | R321 | 2002-001096 | R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M | |
| ....4 | R322 | 2002-001096 | R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M | |
| ....4 | R315 | 2003-000012 | R-METAL OXIDE(S);100Kohm,5%,1W,AA,TP,3.3 | |
| ....4 | R804 | 2003-000512 | R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16 | |
| ....4 | R805 | 2003-000512 | R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16 | |
| ....4 | R418 | 2003-000540 | R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m | |
| ....4 | R419 | 2003-000540 | R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m | |
| ....4 | R425 | 2003-000586 | R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12 | |
| ....4 | R426 | 2003-000586 | R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12 | |
| ....4 | R318 | 2003-000690 | R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12 | |
| ....4 | R303 | 2003-001018 | R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ151 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ151A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ152 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ152A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ153 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ153A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ154 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ154A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ155 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ155A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ156 | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | RZ156A | 2003-001024 | R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x | |
| ....4 | R311 | 2003-001036 | R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x | |
| ....4 | R469 | 2004-000310 | R-METAL;13Kohm,1%,1/4W,AA,TP,2.4x6.4mm | |
| ....4 | R429 | 2004-000327 | R-METAL;150Kohm,1%,1/4W,AA,TP,2.4x6.4m | |
| ....4 | R813 | 2004-000679 | R-METAL;2Kohm,1%,1/4W,AA,TP,2.4x6.4mm | |
| ....4 | R411 | 2004-000698 | R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m | |
| ....4 | R412 | 2004-000698 | R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m | |
| ....4 | R819 | 2004-001369 | R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R458 | 2004-001390 | R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm | |
| ....4 | R463 | 2004-001399 | R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R462 | 2004-001892 | R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| ....4 | R453 | 2004-001893 | R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m | |
| ....4 | R306 | 2004-001897 | R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6. | |
| ....4 | R308 | 2004-001897 | R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6. | |
| ....4 | R449 | 2004-001897 | R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6. | |
| ....4 | R817 | 2004-001983 | R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 | R307 | 2004-001984 | R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 | R309 | 2004-001984 | R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 | R816 | 2004-002011 | R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R471 | 2004-002018 | R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 | R451 | 2004-002022 | R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 | R456 | 2004-004048 | R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| ....4 | R408 | 2004-005051 | R-METAL(S);2.2KOHM,1%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R410 | 2004-005076 | R-METAL;750ohm,1%,1/2W,AA,TP,2.5X6.5mm | |
| ⚠ ....4 | RS801S | 2008-000205 | R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5 | |
| ⚠ ....4 | RS802S | 2008-000206 | R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m | |
| ....4 | R464 | 2008-000252 | R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x | |
| ....4 | R413 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| ....4 | R416 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| ....4 | R459 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| ....4 | R467 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| ....4 | R310 | 2008-001076 | R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | RZ128 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ129 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ132 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ133 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ136 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ137 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ141 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ142 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ145 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ146 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ149 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ....4 | RZ150 | 2008-001155 | R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM | |
| ⚠ ....4 | RR401S | 2103-001086 | VR-SEMI;100KOHM,25%,0.3W,TOP | |
| ....4 | C810 | 2201-000017 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,-,5x3.5mm | |
| ....4 | C404 | 2201-000112 | C-CERAMIC,DISC;1.5NF,10%,50V,Y5V,TP,5X3. | |
| ....4 | C406 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C805 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C833 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C872 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C873 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | CS807 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | CZ136 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | CZ137 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C809 | 2201-000138 | C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M | |
| ....4 | C428 | 2201-000144 | C-CERAMIC,DISC;0.1NF,5%,50V,C0G,TP,8.5X3 | |
| ....4 | C863 | 2201-000163 | C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,TP,7 | |
| ....4 | C807 | 2201-000234 | C-CERAMIC,DISC;0.15NF,5%,50V,C0G,TP,9X3M | |
| ....4 | C424 | 2201-000281 | C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X | |
| ....4 | C801 | 2201-000332 | C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4 | |
| ....4 | CS810 | 2201-000332 | C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4 | |
| ....4 | C834 | 2201-000376 | C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3 | |
| ....4 | C407S | 2201-000406 | C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3 | |
| ....4 | C411 | 2201-000406 | C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3 | |
| ....4 | CS804 | 2201-000516 | C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP | |
| ....4 | C433 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C434 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C437 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C813 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C817 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C818 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C819 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C820 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | CS808 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 | C315 | 2201-002028 | C-CERAMIC,DISC;0.47NF,10%,2KV,Y5P,TP,7.5 | |
| ....4 | CZ109 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ110 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ111 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ121 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ122 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ123 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | CZ112 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1. | |
| ....4 | CZ114 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1. | |
| ....4 | CZ119 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1. | |
| ....4 | CZ124 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1. | |
| ....4 | CZ129 | 2202-000205 | C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1. | |
| ....4 | CZ126 | 2202-000561 | C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T | |
| ....4 | C866 | 2202-000654 | C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T | |
| ....4 | C868 | 2202-000654 | C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T | |
| ....4 | CZ113 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ115 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ120 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ125 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ127 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ130 | 2202-000825 | C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP | |
| ....4 | CZ101 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | CZ102 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | CZ103 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | CZ105 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | CZ106 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | CZ107 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 | C829 | 2301-000010 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,11.5x12 | |
| ....4 | C439 | 2301-000175 | C-FILM,LEAD-PEF;15nF,5%,50V,TP,7.1x3.5x1 | |
| ....4 | C307 | 2301-000188 | C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5 | |
| ....4 | C309 | 2301-000188 | C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5 | |
| ....4 | C314 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 | C432 | 2301-000213 | C-FILM,LEAD-PEF;220nF,5%,250V,TP,21.5x11 | |
| ....4 | C423 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | C405 | 2301-000356 | C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6 | |
| ....4 | CS809 | 2301-000356 | C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6 | |
| ....4 | C425 | 2301-000445 | C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m | |
| ....4 | C426 | 2301-000445 | C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m | |
| ....4 | C403 | 2301-001194 | C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8 | |
| ....4 | C831 | 2301-001216 | C-FILM,LEAD-PPF;47nF,5%,630V,TP,20x14.5x | |
| ....4 | C811 | 2301-001342 | C-FILM,LEAD-PPF;1.5nF,5%,800V,TP,15x6.5x | |
| ⚠ ....4 | C413S | 2301-001686 | C-FILM,PEF;2.0nF,3%,2000V,bk,20X12.5X6.5 | |
| ⚠ ....4 | C409S | 2303-000002 | C-FILM,LEAD-PPF;8.2nF 5% 400V TP 19X18X7 | |
| ....4 | C302 | 2305-000149 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5 | |
| ....4 | C416 | 2305-000178 | C-FILM,LEAD-PEF;10nF,5%,100V,TP,-,5mm | |
| ....4 | C301 | 2305-000285 | C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5. | |
| ....4 | C828 | 2305-000289 | C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm | |
| ....4 | C835 | 2305-000289 | C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm | |
| ....4 | C401 | 2305-000407 | C-FILM,LEAD-PEF;470nF,5%,100V,TP,-,5mm | |
| ....4 | C812 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 | C419 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 | C313 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 | C407 | 2306-000122 | C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x | |
| ....4 | CZ134 | 2306-000122 | C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x | |
| ....4 | CS806 | 2401-000010 | C-AL;220uF,20%,16V,GP,-,6.3x11mm,2.5 | |
| ....4 | C869 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 | C438 | 2401-000050 | C-AL;10uF,20%,16V,GP,TP,5x11,2.5 | |
| ....4 | C827 | 2401-000142 | C-AL;1000uF,20%,16V,WT,TP,10x20,5 | |
| ....4 | C427A | 2401-000293 | C-AL;100uF,+30-10%,200V,GP,TP,16x25 | |
| ....4 | C408 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| ....4 | C412 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| ....4 | C830 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| ....4 | C304 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C305 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | C832 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 | CZ135 | 2401-000471 | C-AL;10uF,20%,50V,BP,TP,5x11,5mm | |
| ....4 | C429 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C430 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | CS802 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | CZ108 | 2401-000603 | C-AL;1UF,20%,50V,GP,TP,5X11,2 | |
| ....4 | C826 | 2401-000698 | C-AL;2200uF,20%,16V,WT,TP,12.5x25,5 | |
| ....4 | C821 | 2401-000703 | C-AL;2200uF,20%,25V,GP,-,12.5x25mm, | |
| ....4 | C402 | 2401-000852 | C-AL;220uF,20%,35V,GP,TP,8x11.5mm,5 | |
| ....4 | C435 | 2401-000925 | C-AL;22uF,20%,250V,GP,TP,10x20mm,5m | |
| ....4 | C431 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| ....4 | C865 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| ....4 | C867 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| ....4 | CZ104 | 2401-001428 | C-AL;470uF,20%,50V,GP,TP,10x20,5 | |
| ....4 | CZ131 | 2401-001428 | C-AL;470uF,20%,50V,GP,TP,10x20,5 | |
| ....4 | C808 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 | C440 | 2401-002300 | C-AL;47uF,20%,50V,GP,TP,6.3x11,5 | |
| ....4 | C806 | 2401-002300 | C-AL;47uF,20%,50V,GP,TP,6.3x11,5 | |
| ....4 | CS803 | 2401-002300 | C-AL;47uF,20%,50V,GP,TP,6.3x11,5 | |
| ....4 | C415 | 2401-003114 | C-AL;4.7uF,20%,250V,WT,TP,10x16,5 | |
| ....4 | CS805 | 2401-003473 | C-AL;680UF,20%,16V,GP,TP,10X12.5MM,5 | |
| ....4 | LZ101 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LZ102 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LZ103 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LZ104 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LZ105 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LZ106 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 | LS804 | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | S.N.A |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | S.N.A |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | S.N.A |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | S.N.A |
| ⚠ ....4 | FD801S | 3601-001064 | FUSE-AXIAL LEAD;125V,4A,FAST-ACTING,GLAS | |
| ⚠ ....4 | FD802S | 3601-001086 | FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS | |
| ⚠ ....4 | FD804S | 3601-001086 | FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS | |
| ⚠ ....4 | FD805S | 3601-001086 | FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | EL13 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL14 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL42 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL43 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL44 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL45 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL46 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL47 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL48 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL82 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL83 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL84 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL93 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL94 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL1 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL2 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY10 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY101 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY102 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY103 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY104 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY107 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY108 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY109 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY11 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY110 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY111 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY112 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY113 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY114 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY115 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY117 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY118 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY119 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY12 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY120 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY123 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY124 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY127 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY128 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY15 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY16 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY17 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY18 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY19 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY20 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY21 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY22 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY23 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY26 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY27 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY28 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY29 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY30 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY31 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY32 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY33 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY34 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY35 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY36 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY37 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY38 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY39 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY40 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY41 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY49 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY50 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY51 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY52 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY55 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY56 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY57 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY58 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY59 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY60 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY61 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY62 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | EY63 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY64 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY65 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY66 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY67 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY68 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY69 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY70 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY71 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY72 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY73 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY74 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY75 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY76 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY77 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY78 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY79 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY80 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY81 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY85 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY86 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY87 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY88 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY89 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY9 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY90 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY91 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY92 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY95 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY96 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY98 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY100 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY105 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY106 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY116 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | GT304 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT305 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT306 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT400 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT406 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT407 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT408 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT409 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT410 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT411 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT803 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT804 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT805 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | 0 | BP41-00049E | PCB SUB-POWER;SVP-42Q2HL,CEM-1,1L,1.6T,3 | S.N.A |
| ....4 | QZ102 | 0504-001034 | TR-DIGITAL;KRC104M,NPN,400MW,47K/47K,TO- | |
| ....4 | QZ103 | 0504-001034 | TR-DIGITAL;KRC104M,NPN,400MW,47K/47K,TO- | |
| ....4 | R420 | 2003-002028 | R-METAL OXIDE(S);110ohm,5%,2W,AF,TP,3.9x | |
| ...3 | Q409 | 0505-001723 | FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM, | |
| ...3 | T0087 | 1203-001006 | IC-POSI.FIXED REG.,78R05,TO-220F,4P,-,PL | |
| ⚠ ...3 | D801S | AA96-00276C | ASSY HEAT SINK P;-,BRIDGE ,AA62-00052A,G | S.N.A |
| ....4 | M0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 | T0063 | AA60-30003A | WASHER;T1.5,SBHG-1 | S.N.A |
| ....4 | T0175 | AA62-00052A | HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2 | S.N.A |
| ....4 | | 0402-001399 | DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK | |
| ....4 | CIS1 | 0205-001154 | OIL-SILICON;G746,-,- | S.N.A |
| ...3 | M2893 | BP39-00198B | LEAD CONNECTOR;OMEGA,UL1007#22,12PIN,400 | S.N.A |
| ...3 | T444S | BP26-00022A | TRANS FBT;FUH50P002,PJTTV,2.05mH,U4277,F | |
| ..2 | T0520 | BP94-01432B | ASSY PCB MISC-LINE FILTER;OMEGA2,P60B,US | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | T0900 | 1404-001195 | THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK | |
| ⚠ ...3 | CX801S | 2301-001055 | C-FILM,LEAD-PPF;330nF,20%,275V,TP,10x19. | |
| ⚠ ...3 | CX803S | 2306-000318 | C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5 | |
| ⚠ ...3 | CX805S | 2306-000318 | C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5 | |
| ⚠ ...3 | CX802S | 2306-000321 | C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X | |
| ...3 | FD802 | 3601-001007 | FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS, | |
| ⚠ ...3 | LX802S | AA29-00011A | FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV | |
| ⚠ ...3 | LX803S | AA29-00011A | FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV | |
| ⚠ ...3 | LX804S | AA29-00011A | FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV | |
| ⚠ ...3 | LX801S | AA29-30001Z | FILTER LINE NOISE;-,10mH,2.8A,-,SQE3535 | |
| ...3 | GT801 | AA60-40012G | PIN-GT;3P,2.36PI,10/5mm,NYLON66,LOCKING | S.N.A |
| ...3 | | BP97-00902H | ASSY AUTO-LINE FILTER;USA,P60B | S.N.A |
| ⚠ ....4 | VP801S | 1405-000152 | VARISTOR;560V,2500A,14x8.5mm,TP | |
| ⚠ ....4 | VX801S | 1405-000187 | VARISTOR;750V,1250A,12.5x7mm,TP | |
| ⚠ ....4 | RP801S | 2002-001010 | R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x | |
| ⚠ ....4 | RX801S | 2002-001021 | R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X | |
| ....4 | F801A | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| ....4 | F801B | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| ....4 | EY01 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY02 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY03 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY04 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY05 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY06 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY07 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY08 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY09 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY10 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY11 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY12 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY13 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY14 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY15 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY16 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY17 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY18 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY19 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY20 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY21 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY22 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY23 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY24 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY25 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY26 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY27 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY45 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | GT803 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT805 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT812 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT814 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | 0 | BP41-00206A | PCB-LINE FILTER;OMEGA-2,FR-1,1L,A,1.6T,2 | S.N.A |
| ..2 | T0091 | BP94-01433A | ASSY PCB MISC-A/V SIDE;SP43Q5HL1X/XEC,J6 | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | CN906 | 3711-000570 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,ANGLE, | |
| ...3 | JK102 | 3722-001164 | JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22 | |
| ...3 | T0569 | BP97-00913B | ASSY AUTO-A/V SIDE;SP43Q5HL1X/XEC,J60B | S.N.A |
| ....4 | 0 | BP41-00201A | PCB-A/V;SP42Q5,FR-1,1L,A,1.6T,90*30,J60A | S.N.A |
| ...3 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ...3 | M2893 | BP39-00056A | LEAD CONNECTOR;P57A/SVP-55WHT,UL1185#26, | |
| ...3 | JK101 | 3722-000542 | JACK-VHS;4P,-,SN,BLK,N | |
| ..2 | T0245 | BP94-01443A | ASSY PCB MISC-KEY CONTROL;SP43Q5HL1X/XEC | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | CN906 | 3711-000609 | CONNECTOR-HEADER;BOX,11P,1R,2.5MM,ANGLE, | |
| ...3 | CN906 | 3711-001075 | CONNECTOR-HEADER;BOX,7P,1R,2.50MM,ANGLE, | |
| ...3 | | BP97-00600A | ASSY AUTO-SIDE CONTROL;SVP-42W5HL,P59A, | S.N.A |
| ....4 | RY04 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RY05 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RY03 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RY02 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | RY06 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | SWY08 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY07 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY06 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY05 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY04 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY03 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | SWY01 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | M0119 | BP41-00102A | PCB CONTROL;SVP-42Q2,FR-1,1L,A,1.6T,245* | S.N.A |
| ...3 | M2893 | BP39-00182A | LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,7P, | |
| ..2 | T0065 | BP94-02002A | ASSY PCB CRT;SP43Q5HL1X/XEC,J60B | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ...3 | V501 | 3704-001019 | SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,- | |
| ...3 | V531 | 3704-001019 | SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,- | |
| ...3 | V561 | 3704-001019 | SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,- | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-000577 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 | CN906 | 3711-001038 | CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ...3 | CN906 | 3711-001084 | CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH | |
| ...3 | CN906 | 3711-003241 | CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG | |
| ...3 | GT511 | 3722-001503 | JACK-PIN;1P,1PI,NI,RED,SCR-JACK | |
| ...3 | GT541 | 3722-001503 | JACK-PIN;1P,1PI,NI,RED,SCR-JACK | |
| ...3 | GT571 | 3722-001503 | JACK-PIN;1P,1PI,NI,RED,SCR-JACK | |
| ...3 | T0245 | AA39-00198A | LEAD CONNECTOR-ASSY;,3P,900/600MM,YFH800 | |
| ...3 | T0245 | AA39-20010D | LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S, | |
| ...3 | T0245 | AA39-20010D | LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S, | |
| ...3 | T0603 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ...3 | CIS1 | AA65-00029A | CLAMPER CORE-WIRE;PJTV,NYLON66,OD24,DONG | S.N.A |
| ...3 | IC501 | AA96-50311L | ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA | S.N.A |
| ...3 | IC531 | AA96-50311L | ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA | S.N.A |
| ...3 | IC561 | AA96-50311L | ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA | S.N.A |
| ....4 | M0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 | T0175 | AA62-30175D | HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2 | S.N.A |
| ....4 | T0074 | 1201-001131 | IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS | |
| ...3 | M2893 | BP39-00053A | LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26, | |
| ...3 | M2893 | BP39-00053A | LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26, | |
| ...3 | T0103 | BP59-00045A | MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301- | |
| ...3 | T0100 | BP97-00913D | ASSY AUTO-CRT;SP43Q5HL1X/XEC,J60B | S.N.A |
| ....4 | D509 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D510 | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 | D503 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 | D533 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 | D563 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 | D501 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D502 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D531 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D532 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D561 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | D562 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 | DZ501 | 0403-000334 | DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO | |
| ....4 | DZ531 | 0403-000334 | DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO | |
| ....4 | DZ561 | 0403-000334 | DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO | |
| ....4 | DZ502 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 | DZ532 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 | DZ562 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 | DZ503 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ533 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | DZ563 | 0403-000708 | DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D | |
| ....4 | Q504 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q533 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q534 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q563 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 | Q502 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 | Q501 | 0502-000006 | TR-POWER;KSC1507,NPN,15W,TO-220,TP,120- | |
| ....4 | Q531 | 0502-000006 | TR-POWER;KSC1507,NPN,15W,TO-220,TP,120- | |
| ....4 | Q561 | 0502-000006 | TR-POWER;KSC1507,NPN,15W,TO-220,TP,120- | |
| ....4 | R504 | 2001-000006 | R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R556 | 2001-000007 | R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R516 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R541 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R546 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R576 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R524 | 2001-000028 | R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R554 | 2001-000028 | R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R584 | 2001-000028 | R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R520 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R550 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R580 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | R517 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R547 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R577 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R511 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R571 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R531 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R558 | 2001-000319 | R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R526 | 2001-000347 | R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R505 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R557 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R570 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R503 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R530 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R533 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R562 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R563 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R569 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R534 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R527 | 2001-000577 | R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R500 | 2001-000613 | R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R509 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R555 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R568 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R542 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R510 | 2001-000908 | R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R540 | 2001-000908 | R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R564 | 2001-000908 | R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R502 | 2001-000995 | R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R532 | 2001-000995 | R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R528 | 2001-001015 | R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 | R506 | 2001-001049 | R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R536 | 2001-001049 | R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R566 | 2001-001049 | R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R514 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R544 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R574 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R521 | 2001-001052 | R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R551 | 2001-001052 | R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R581 | 2001-001052 | R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 | R507 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R537 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R567 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | R522 | 2002-001006 | R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7 | |
| ....4 | R552 | 2002-001006 | R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7 | |
| ....4 | R582 | 2002-001006 | R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7 | |
| ....4 | R515 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 | R545 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 | R575 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 | R523 | 2002-001021 | R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X | |
| ....4 | R553 | 2002-001021 | R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X | |
| ....4 | R583 | 2002-001021 | R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X | |
| ....4 | R508 | 2003-000738 | R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12 | |
| ....4 | R538 | 2003-000738 | R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12 | |
| ....4 | R588 | 2003-000738 | R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12 | |
| ....4 | R513 | 2008-000252 | R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x | |
| ....4 | R543 | 2008-000252 | R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x | |
| ....4 | R573 | 2008-000252 | R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x | |
| ....4 | C503 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C533 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C563 | 2201-000119 | C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP, | |
| ....4 | C514 | 2201-000599 | C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5. | |
| ....4 | C544 | 2201-000599 | C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5. | |
| ....4 | C574 | 2201-000599 | C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5. | |
| ....4 | C511 | 2201-000723 | C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5 | |
| ....4 | C541 | 2201-000723 | C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5 | |
| ....4 | C571 | 2201-000723 | C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5 | |
| ....4 | C513 | 2201-000983 | C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM, | |
| ....4 | C543 | 2201-000983 | C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM, | |
| ....4 | C573 | 2201-000983 | C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM, | |
| ....4 | C505 | 2305-000149 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5 | |
| ....4 | C535 | 2305-000149 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5 | |
| ....4 | C565 | 2305-000149 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5 | |
| ....4 | C507 | 2305-000154 | C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6. | |
| ....4 | C537 | 2305-000154 | C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6. | |
| ....4 | C567 | 2305-000154 | C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6. | |
| ....4 | C512 | 2401-000133 | C-AL;1000uF,20%,16V,GP,TP,10x20,5 | |
| ....4 | C506 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C510 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C536 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C540 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C566 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C570 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 | C508 | 2401-000493 | C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm | |
| ....4 | C504 | 2401-001571 | C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5, | |
| ....4 | C534 | 2401-001571 | C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5, | |
| ....4 | C564 | 2401-001571 | C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5, | |
| ....4 | C502 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C532 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | C562 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 | L501 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | L531 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | L561 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ....4 | F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | T0310 | 4715-001036 | SURGE ABSORBER;500V,20%,-,-,TP | S.N.A |
| ....4 | EL501 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL502 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL503 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL504 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL505 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL506 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL507 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL508 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL509 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL510 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL511 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL512 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL513 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL514 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EL515 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-, | |
| ....4 | LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-, | |
| ....4 | LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-, | |
| ....4 | GT502 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT503 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT504 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT510 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT532 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT533 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT534 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT535 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT540 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT562 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT563 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT564 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | GT570 | BH71-40300A | PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN | S.N.A |
| ....4 | PCB | AA41-00986C | PCB CRT;SP43Q5HL1X,1L,A,1.6T,245*330,J60 | S.N.A |
| ....4 | EY501 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY502 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 | EY503 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ...3 | M2893 | BP39-00187A | LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,14P | |
| ...3 | M2893 | BP39-00055A | LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26, | |
| ...3 | CIS1 | AA65-30018A | CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,- | S.N.A |
| ..2 | T0384 | BP94-02124A | ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60 | |
| ...3 | LEDY01 | 0601-001381 | LED;ROUND,RED/GRN,5.0MM,650/563NM | |
| ...3 | D0254 | AA32-00012A | MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES | |
| ...3 | | BP97-00568A | ASSY AUTO-PWR CONTROL;SVP-42Q2HL,P60A | S.N.A |
| ....4 | DZY01 | 0403-000510 | DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO | |
| ....4 | DZY02 | 0403-000510 | DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO | |
| ....4 | DZY03 | 0403-000510 | DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO | |
| ....4 | RY07 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 | RY01 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RY09 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | RY08 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 | CY01 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| ....4 | LY01 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 | SWY01 | 3404-000243 | SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm | |
| ....4 | PCB | BP41-00113A | PCB SUB-PWR CONTROL;SVP-43W6HE,P59A | S.N.A |
| ....4 | QY01 | 0504-001061 | TR-DIGITAL;KRC111M,NPN,400mW,10K,TO-92M, | |
| ....4 | QY02 | 0504-001061 | TR-DIGITAL;KRC111M,NPN,400mW,10K,TO-92M, | |
| ...3 | T0245 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | CN906 | 3711-001075 | CONNECTOR-HEADER;BOX,7P,1R,2.50MM,ANGLE, | |

## ASSY FIXING

| | | | | |
|---|---|---|---|---|
| 1 | T0892 | BP91-01786Q | ASSY FIXING;SP43Q5HL1X/XAX,J60B | S.N.A |
| ..2 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ..2 | M0081 | 6003-001023 | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW | S.N.A |
| ..2 | M0081 | 6003-001023 | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW | S.N.A |
| ⚠ ..2 | T0268 | AA39-10006K | CBF-POWER CORD;-,KJ-10,SPT-2 2/18AWG,240 | |
| ..2 | T0010 | AA61-20284A | HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002 | S.N.A |
| ..2 | T0603 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ..2 | CIS1 | AA65-00011B | CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, | S.N.A |
| ..2 | CIS1 | AA65-30110A | CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, | S.N.A |
| ..2 | CIS1 | AA65-30111A | CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W | S.N.A |
| ..2 | M2893 | BP39-00018A | LEAD CONNECTOR;P55A/HCM4215W,UL2547#26,U | |
| ..2 | M2893 | BP39-00178A | LEAD CONNECTOR;J60B,UL1007#22,4P,300mm,# | |
| ..2 | M2893 | BP39-00180A | LEAD CONNECTOR;J60B,UL1617#22,UL/CSA,1P, | |
| ..2 | M2893 | BP39-00185A | LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,11P | |

## ASSY PRT

| | | | | |
|---|---|---|---|---|
| 1 | T0601 | BP91-01787A | ASSY PRT;43Q5 XEC,J60B | S.N.A |
| ..2 | T0026 | BP91-01789A | ASSY CPT-R;43Q5 XEC,J60B | |
| ⚠ ...3 | T0257 | AA03-00389A | CRT MONO;P16QDU11RJA P,FREE,0.76MH,1.22M | S.N.A |
| ...3 | T0903 | AA26-30006F | TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C, | |
| ⚠ ...3 | T0078 | AA27-00042A | DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P | |
| ...3 | T0079 | AA33-00016A | MAGNET CONVERGENCE;JH 92LT - 29F,PJT-TV, | |
| ...3 | T0245 | AA39-00018A | LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P | |
| ...3 | T0511 | AA60-00127B | SPACER-LENS;PROJ,SILICONE,D/GRAY | S.N.A |
| ...3 | T0334 | AA60-00128B | SPACER-CRT;PROJ(65),SILICONE,D/GRAY | S.N.A |
| ...3 | M0081 | AA60-10011A | SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC, | S.N.A |
| ...3 | T0112 | AA61-00056B | BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,- | S.N.A |
| ...3 | | AA61-00806B | CASE-COUPLER,R;PROJ,ALDC,T8,BLK | S.N.A |
| ...3 | T0107 | AA91-00722A | ASSY-BRKT,CRT;,SECC T1.6,PROJ | |
| ....4 | T0072 | AA61-00473B | BRACKET-CRT;53,SECC,T1.6,-,-,- | S.N.A |
| ....4 | T0210 | AA61-00615B | BRACKET-EARTH;54J8,PBS,T0.5,-,-,- | S.N.A |
| ....4 | T0103 | AA61-00812A | SPRING ETC-WIRE;PROJ,STS,3.6 | S.N.A |
| ...3 | T0069 | BN60-00027B | SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20 | S.N.A |
| ...3 | T0333 | BP60-00050A | SPACER-CAP;EPDM,BLK | |
| ...3 | T0108 | BP61-00079A | HOLDER-DY;,PJTV,T0.5,NYLON66 V2 | S.N.A |
| ...3 | | BP61-00091A | HOLDER-CRT;PJTV,PCABS GF20%,BLUE | S.N.A |
| ...3 | T0109 | BP67-00179A | LENS-ASSY;LENS ASSY,SNI 650,RED,A/B | S.N.A |
| ...3 | T0051 | BP67-00179D | LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT | S.N.A |
| ...3 | T0070 | BP96-01011A | ASSY COVER P-HOLDER CAP;PJTV,PC CLR,RED | S.N.A |
| ....4 | T0114 | BP61-00725B | HOLDER-CAP;PJTV,PC,RED | S.N.A |
| ....4 | T0293 | BP62-00059A | TUBE-DRAIN;SILICONE,1,6,150,WHT | S.N.A |
| ..2 | T0027 | BP91-01790A | ASSY CPT-G;43Q5 XEC,J60B | |
| ⚠ ...3 | T0257 | AA03-00388A | CRT MONO;P16QDU11GHA P,FREE,0.76MH,1.22M | S.N.A |
| ...3 | T0903 | AA26-30006F | TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C, | |
| ⚠ ...3 | T0078 | AA27-00042A | DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P | |
| ...3 | T0245 | AA39-00018A | LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P | |
| ...3 | T0334 | AA60-00125B | SPACER-CRT;PROJ,SILICONE,D/GRAY | S.N.A |
| ...3 | T0511 | AA60-00127B | SPACER-LENS;PROJ,SILICONE,D/GRAY | S.N.A |
| ...3 | M0081 | AA60-10011A | SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC, | S.N.A |
| ...3 | T0112 | AA61-00056B | BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,- | S.N.A |
| ...3 | | AA61-00807B | CASE-COUPLER,G;PROJ,ALDC,T8,BLK | S.N.A |
| ...3 | | AA61-00809B | HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK | S.N.A |
| ...3 | T0107 | AA91-00722A | ASSY-BRKT,CRT;,SECC T1.6,PROJ | |
| ....4 | T0072 | AA61-00473B | BRACKET-CRT;53,SECC,T1.6,-,-,- | S.N.A |
| ....4 | T0210 | AA61-00615B | BRACKET-EARTH;54J8,PBS,T0.5,-,-,- | S.N.A |
| ....4 | T0103 | AA61-00812A | SPRING ETC-WIRE;PROJ,STS,3.6 | S.N.A |
| ...3 | T0069 | BN60-00027B | SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20 | S.N.A |
| ...3 | T0333 | BP60-00050A | SPACER-CAP;EPDM,BLK | |
| ...3 | T0108 | BP61-00079A | HOLDER-DY;,PJTV,T0.5,NYLON66 V2 | S.N.A |
| ...3 | T0109 | BP67-00179B | LENS-ASSY;LENS ASSY,SNI 650,GREEN,A/B | S.N.A |
| ...3 | T0051 | BP67-00179D | LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT | S.N.A |
| ...3 | T0070 | BP96-01011B | ASSY COVER P-HOLDER CAP;PJTV,PC CLR,G,B | S.N.A |
| ....4 | T0114 | BP61-01063A | HOLDER-CAP;PJTV,PC,CLR | S.N.A |
| ....4 | T0293 | BP62-00059A | TUBE-DRAIN;SILICONE,1,6,150,WHT | S.N.A |
| ..2 | T0028 | BP91-01791A | ASSY CPT-B;43Q5 XEC,J60B | |
| ⚠ ...3 | T0257 | AA03-00309A | CRT MONO;P16QDU11BEA(S),FREE,0.78MH,7.0M | S.N.A |
| ...3 | T0903 | AA26-30006F | TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C, | |
| ⚠ ...3 | T0078 | AA27-00042A | DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P | |
| ...3 | T0079 | AA33-00018A | MAGNET CONVERGENCE;JH 92LT - 36F,PJT-TV, | |
| ...3 | T0245 | AA39-00018A | LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P | |
| ...3 | T0511 | AA60-00127B | SPACER-LENS;PROJ,SILICONE,D/GRAY | S.N.A |
| ...3 | T0334 | AA60-00128B | SPACER-CRT;PROJ(65),SILICONE,D/GRAY | S.N.A |
| ...3 | M0081 | AA60-10011A | SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC, | S.N.A |
| ...3 | T0112 | AA61-00056B | BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,- | S.N.A |
| ...3 | | AA61-00808B | CASE-COUPLER,B;PROJ,ALDC,T8,BLK | S.N.A |
| ...3 | T0107 | AA91-00722A | ASSY-BRKT,CRT;,SECC T1.6,PROJ | |
| ....4 | T0072 | AA61-00473B | BRACKET-CRT;53,SECC,T1.6,-,-,- | S.N.A |
| ....4 | T0210 | AA61-00615B | BRACKET-EARTH;54J8,PBS,T0.5,-,-,- | S.N.A |
| ....4 | T0103 | AA61-00812A | SPRING ETC-WIRE;PROJ,STS,3.6 | S.N.A |
| ...3 | T0069 | BN60-00027B | SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20 | S.N.A |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ...3 | T0333 | BP60-00050A | SPACER-CAP;EPDM,BLK | |
| ...3 | T0108 | BP61-00079A | HOLDER-DY;,PJTV,T0.5,NYLON66 V2 | S.N.A |
| ...3 | | BP61-00091A | HOLDER-CRT;PJTV,PCABS GF20%,BLUE | S.N.A |
| ...3 | T0109 | BP67-00179C | LENS-ASSY;LENS ASSY,SNI 650,CLEAR,A/B | S.N.A |
| ...3 | T0051 | BP67-00179D | LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT | S.N.A |
| ...3 | T0070 | BP96-01011B | ASSY COVER P-HOLDER CAP;PJTV,PC CLR,G,B | S.N.A |
| ....4 | T0114 | BP61-01063A | HOLDER-CAP;PJTV,PC,CLR | S.N.A |
| ....4 | T0293 | BP62-00059A | TUBE-DRAIN;SILICONE,1,6,150,WHT | S.N.A |

## ASSY BOX

| | | | | |
|---|---|---|---|---|
| 1 | M0003 | BP92-01544N | ASSY BOX;SP43Q5HL1X/XAX,P60B | S.N.A |
| ..2 | | BP69-00279D | BOX-00,SET,OUT;43Q5,D-3,AB,YEL,03(C3),NT | S.N.A |
| ..2 | | BP69-00280A | BOX-SET,IN;43Q5,D-3 AB,YEL,03(C3),1460,9 | S.N.A |

## ASSY P/MATERIAL

| | | | | |
|---|---|---|---|---|
| 1 | M0113 | BP92-01545A | ASSY P/MATERIAL;43Q5 | S.N.A |
| ..2 | T0376 | 6902-000001 | BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE | S.N.A |
| ..2 | T0376 | 6902-000061 | BAG AIR;LDPE,T0.2,L1000,W500,TRP,,, | S.N.A |
| ..2 | T0524 | 6902-000388 | BAG PE;HDPE/NITRON/HDPE,T0.02/T0.5/T0.02 | S.N.A |
| ..2 | T0214 | AA60-40006A | PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X | S.N.A |
| ..2 | T0172 | AA69-02609A | BAND-PP;W18,CLEA,1G | S.N.A |

## ASSY ACCESSORY

| | | | | |
|---|---|---|---|---|
| 1 | M0045 | BP92-01737P | ASSY ACCESSORY;47Q2/XAX,P60B | S.N.A |
| ..2 | M0045 | BP96-01298Q | ASSY ACCESSORY;47Q2/XAX,P60B | S.N.A |
| ...3 | T0685 | 4301-000103 | BATTERY-ALKALINE;1.5V,750mAH,AAA,10.5x44 | |
| ...3 | T0524 | 6902-000009 | BAG PE;HDPE,T0.03,L400,W240,TRP,8,2,PE M | S.N.A |
| ...3 | T0610 | AA68-03242F | MANUAL-SAFETY GUIDE;All Model,SEC,Eng/Fr | S.N.A |
| ...3 | | BN68-00797A | MANUAL-01,WARRANT CARD;SAMEX BASIC ALL,M | S.N.A |
| ...3 | T0074 | BP59-00058C | REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT | |
| ....4 | T0119 | AA09-00371A | IC MICOM;SZTM-839C R-52MX,28PIN,16KBYTE, | |
| ....4 | T0122 | 2802-000194 | RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5 | |
| ...3 | M0596 | BP68-00500B | MANUAL USERS-00;SP43Q5,SAMSUNG,Mexican S | S.N.A |
| ...3 | | BP68-00515A | MANUAL-REGISTRATION CARD;PRC CARD,SAMSUN | S.N.A |

## ASSY COVER FRONT

| | | | | |
|---|---|---|---|---|
| 1 | M0001 | BP90-00266J | ASSY COVER FRONT;SP43Q5HL1X/XAX,J60B | S.N.A |
| ..2 | M0081 | 6003-001023 | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW | S.N.A |
| ..2 | M0081 | 6003-001023 | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ..2 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ..2 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ..2 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ..2 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ..2 | HC+CW | 6009-001296 | SCREW-SPECIAL;BH,+,-,M4,L12(11),ZPC(BLK) | S.N.A |
| ..2 | T0118 | BP26-00004A | TRANS FBT-H/V DISTRIBUTOR;FUW50A002B/FFA | |
| ..2 | T0245 | BP39-00009A | LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547 | |
| ..2 | T0600 | BP60-00060A | SPACER-DUST;43Q5,SPONGE,T3.0,94HF-1 | |
| ..2 | T0210 | BP61-00234E | BRACKET-SCREEN TOP ASSY;43Q5,SECC,T1.0,N | S.N.A |
| ...3 | T0067 | BP60-00061C | SPACER-SCREEN;43Q5,EVA,945,T2.3,10 | S.N.A |
| ...3 | T0559 | BP61-00043B | HOLDER-SENSOR;W9,PC HB,VIOLET | S.N.A |
| ...3 | T0254 | BP61-00185A | BRACKET-SCREEN,TB;43W6,SECC,T1.0 | S.N.A |
| ...3 | CIS1 | BP65-00004A | CLAMPER CORE-WIRE;52Q7,NYLON | S.N.A |
| ..2 | T0211 | BP61-00235E | BRACKET-SCREEN BOT ASSY;43Q5,SECC,T1.0,N | S.N.A |
| ...3 | T0067 | BP60-00061C | SPACER-SCREEN;43Q5,EVA,945,T2.3,10 | S.N.A |
| ...3 | T0559 | BP61-00043B | HOLDER-SENSOR;W9,PC HB,VIOLET | S.N.A |
| ...3 | T0254 | BP61-00185A | BRACKET-SCREEN,TB;43W6,SECC,T1.0 | S.N.A |
| ...3 | CIS1 | BP65-00004A | CLAMPER CORE-WIRE;52Q7,NYLON | S.N.A |
| ..2 | T0382 | BP61-00492C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W50.0mm | S.N.A |
| ..2 | T0213 | BP61-00598C | BRACKET-SCREEN R ASSY;43Q5,SECC,T1.0,NON | S.N.A |
| ...3 | T0067 | BP60-00061D | SPACER-SCREEN;43Q5,EVA,540,T2.3,10 | S.N.A |
| ...3 | T0559 | BP61-00043B | HOLDER-SENSOR;W9,PC HB,VIOLET | S.N.A |
| ...3 | T0102 | BP61-00469A | BRACKET-SCREEN RL;43H3,SECC,1.0 | S.N.A |
| ...3 | CIS1 | BP65-00004A | CLAMPER CORE-WIRE;52Q7,NYLON | S.N.A |
| ..2 | T0214 | BP61-00599C | BRACKET-SCREEN L ASSY;43Q5,SECC,T1.0,NON | S.N.A |
| ...3 | T0067 | BP60-00061D | SPACER-SCREEN;43Q5,EVA,540,T2.3,10 | S.N.A |
| ...3 | T0559 | BP61-00043B | HOLDER-SENSOR;W9,PC HB,VIOLET | S.N.A |
| ...3 | T0102 | BP61-00469A | BRACKET-SCREEN RL;43H3,SECC,1.0 | S.N.A |
| ...3 | CIS1 | BP65-00004A | CLAMPER CORE-WIRE;52Q7,NYLON | S.N.A |
| ..2 | T0514 | BP61-00940A | BRACKET-SUPPORT;43Q5,SECC,T1.2 | S.N.A |
| ..2 | T0053 | BP67-00045E | SCREEN FRESNEL;SCREEN FRESNEL,978*564,T= | |
| ..2 | T0054 | BP67-00045F | SCREEN LENTI;SCREEN-LENTI,976*562,T=0.76 | |
| ..2 | T0003 | BP96-00910D | ASSY COVER P-FRONT;43Q5,SEA(P60B),HIPS H | |
| ...3 | M0114 | AA61-20129A | HOLDER-WIRE;-,NYLON-66,-,-,-,NTR,DAFC-25 | S.N.A |
| ...3 | T0382 | BP61-00509C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm | S.N.A |
| ...3 | M0112 | BP63-00439D | COVER-FRONT;43Q5,HIPS,HB,GR503,BKM1326+S | S.N.A |
| ...3 | T0057 | BP64-00177A | BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI | S.N.A |
| ..2 | T0002 | BP96-00911G | ASSY COVER P-FRONT BOTTOM;43Q5,XAX,HIPS | S.N.A |
| ...3 | T0082 | 3001-001641 | SPEAKER;15W,8ohm,92dB/1W,0.5m,110Hz | |
| ...3 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ...3 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ...3 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ...3 | M0081 | 6003-001135 | SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A | S.N.A |
| ...3 | M2893 | AA39-00369C | LEAD CONNECTOR;J60B,UL1007#22,4P,1000/30 | |
| ...3 | T0299 | AA61-01104A | HOLDER-LOCK;Z7,ABS,HB,BLK | S.N.A |
| ...3 | M0114 | AA61-20129A | HOLDER-WIRE;-,NYLON-66,-,-,-,NTR,DAFC-25 | S.N.A |
| ...3 | | AA63-00063A | SPACER-DUAL,LOCK;SVP-614J,#400,-,-,-,-,- | S.N.A |
| ...3 | T0382 | BP61-00509C | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm | S.N.A |
| ...3 | T0068 | BP63-00440C | COVER-FRONT BOTTOM;43Q5,HIPS,HB,GR503,SV | S.N.A |
| ...3 | T0015 | BP64-00386B | KNOB CONTROL-ASSY;Q5,43T9,ABS,HB,GRY | S.N.A |
| ....4 | | BP61-00442B | GUIDE-KNOB CONTROL;43T9,ABS,HB,GR503,SVM | S.N.A |
| ....4 | T0022 | BP64-00327A | KNOB CONTROL;43T9,ABS,HB,GR503,SVM3012 | S.N.A |
| ...3 | T0023 | BP96-00912B | ASSY COVER P-KNOB POWER;43Q5,ABS,HB,BLK, | |
| ....4 | CIS7 | AA61-60003J | SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-, | S.N.A |
| ....4 | T0061 | BP64-00125A | WINDOW-REMOCON;52Q7,PC,CLR | S.N.A |
| ....4 | T0071 | BP64-00128B | INDICATOR-LED;47,52Q7,PC CLEAR,,,,, | S.N.A |
| ....4 | T0023 | BP64-00326G | KNOB POWER;Q5,ABS,HB,BLK,SEA | S.N.A |
| ....4 | | BP61-00480B | GUIDE-KNOB POWER;43H3,HIPS HB,GR503 | S.N.A |
| ....4 | CIS3 | BP64-00331B | DECORATION-POWER;PJTV,ABS,HB,GR503,SVM30 | S.N.A |
| ...3 | T0069 | AA60-00091E | SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,- | S.N.A |
| ..2 | T0415 | BP96-00573B | ASSY COVER P-HOLDER PACK;PJTV,PP | S.N.A |
| ...3 | T0213 | BP60-00052B | SPACER-BELLOWS;PJTV,PS,CLR,T0.3 | S.N.A |
| ...3 | T0293 | BP61-01064A | HOLDER-PACK;PJTV,PP,BLK | S.N.A |
| ..2 | T0158 | BP96-00913D | ASSY COVER P-MAIN;43Q5(P60B),SEA,SECC | |
| ...3 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ...3 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ...3 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ...3 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ...3 | M0081 | 6003-001339 | SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |
| ...3 | T0245 | AA39-20497B | LEAD CONNECTOR-ASSY;,1P,200,YFH800-01,RI | |
| ...3 | T0245 | AA39-20497C | LEAD CONNECTOR-ASSY;,1P,300,YFH800-01,RI | |
| ...3 | B/S+C/B | AA60-10050V | BOLT-HEX;-,SWRCH18A,M6,L30,HH,+,WC,-,Z | S.N.A |
| ...3 | | AA63-00063A | SPACER-DUAL,LOCK;SVP-614J,#400,-,-,-,-,- | S.N.A |
| ...3 | T0520 | AA63-60117A | SPACER-FOOT;SVP403J,NEOPRENE,-,-,-,BLK,- | S.N.A |
| ...3 | CIS1 | AA65-30105C | CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, | S.N.A |
| ...3 | T0294 | BP61-00740A | BRACKET-FOCUS;42W5,SECC,T1.6 | S.N.A |
| ...3 | T0072 | BP61-00933A | BRACKET-CRT TB;43Q5,SECC,T1.6 | S.N.A |
| ...3 | T0115 | BP61-00934A | BRACKET-CRT LR;43Q5,SECC,T1.6 | S.N.A |
| ...3 | T0524 | BP61-00990A | BRACKET-SIDE L;43Q5,SECC,T1.2 | S.N.A |
| ...3 | T0525 | BP61-00992A | BRACKET-SIDE R;43Q5,SECC,T1.2 | S.N.A |
| ...3 | T0002 | BP64-00337A | CABINET-BOTTOM;42Q2,HIPS,V0,GR503 | |
| ..2 | T0409 | BP61-01082A | BRACKET-FRONT BOTTOM;43Q5,SECC,T1.0 | S.N.A |
| ..2 | M0081 | 6003-001026 | SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR | S.N.A |

## ASSY COVER REAR

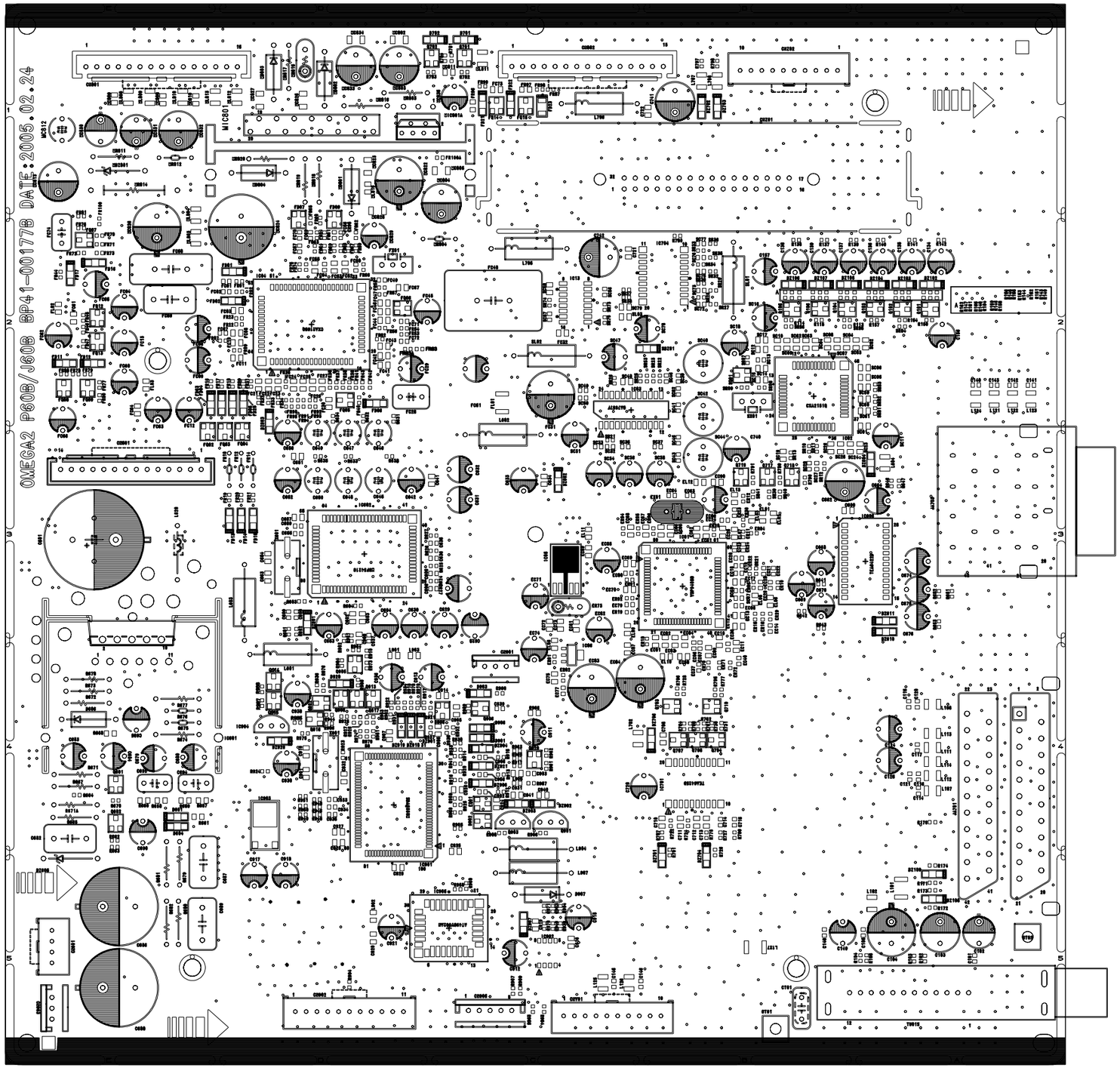
| | | | | |
|---|---|---|---|---|
| 1 | M0002 | BP90-00267K | ASSY COVER REAR;SP43Q5HL1X/XAX,P60B | S.N.A |
| ..2 | T0069 | AA60-00091E | SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,- | S.N.A |

| Level | Loc.No. | Code No. | Description;Specification | Remark |
|---|---|---|---|---|
| ..2 | T0522 | AA65-30008A | CLAMPER CORE-CORD;-,PE,HB,-,BLK,- | S.N.A |
| ..2 | T0933 | BP63-00148A | COVER-FOCUS HOLE;PJTV,HIPS,2.0,HB,GR503 | S.N.A |
| ..2 | | BP63-00218A | COVER-MASTER;43H3,ABS,HB,GR503 | S.N.A |
| ..2 | M0006 | BP63-00442B | COVER-REAR BOTTOM;43/47Q5,HIPS,HB,GR503 | S.N.A |
| ..2 | T0578 | BP64-00526C | INLAY AV;Q5,Q8,R1,PS,T0.3,DG703P,SHEET,S | S.N.A |
| ..2 | T0108 | BP67-00176B | MIRROR-BACK;SSM,GLASS,666.5* 522*301.5,T | |
| ..2 | T0130 | BP96-00954F | ASSY COVER P-TERMINAL BOARD;P60B(SEA),HI | S.N.A |
| ...3 | T0071 | BP64-00535B | INLAY-TERMINAL;P60A(SEA),PS,T0.5,BLK,SHE | S.N.A |
| ...3 | T0130 | BP65-00009A | TERMINAL-BOARD ANT;OMEGA(J60A,P60A),HIPS | S.N.A |
| ..2 | T0902 | BP96-00977A | ASSY BRACKET P-MIRROR;43Q5,SECC,T1.0,NTR | S.N.A |
| ...3 | T0505 | BN61-01718A | BRACKET-MIRROR;43Q5,SECC,T1.0,NTR,LEFT | S.N.A |
| ...3 | T0278 | BP60-00005J | SPACER-SPONGE;43Q5,EVA,90,T3.5,10 | S.N.A |
| ..2 | T0902 | BP96-00977B | ASSY BRACKET P-MIRROR;43Q5,SECC,T1.0,NTR | S.N.A |
| ...3 | T0505 | BN61-01718B | BRACKET-MIRROR;43Q5,SECC,T1.0,NTR,PJTV,R | S.N.A |
| ...3 | T0278 | BP60-00005J | SPACER-SPONGE;43Q5,EVA,90,T3.5,10 | S.N.A |
| ..2 | M0013 | BP96-00979A | ASSY COVER P-REAR;43Q5,HIPS HB,GR503 | |
| ...3 | M0006 | BP63-00441A | COVER-REAR;43Q5,HIPS,HB,GR503 | S.N.A |

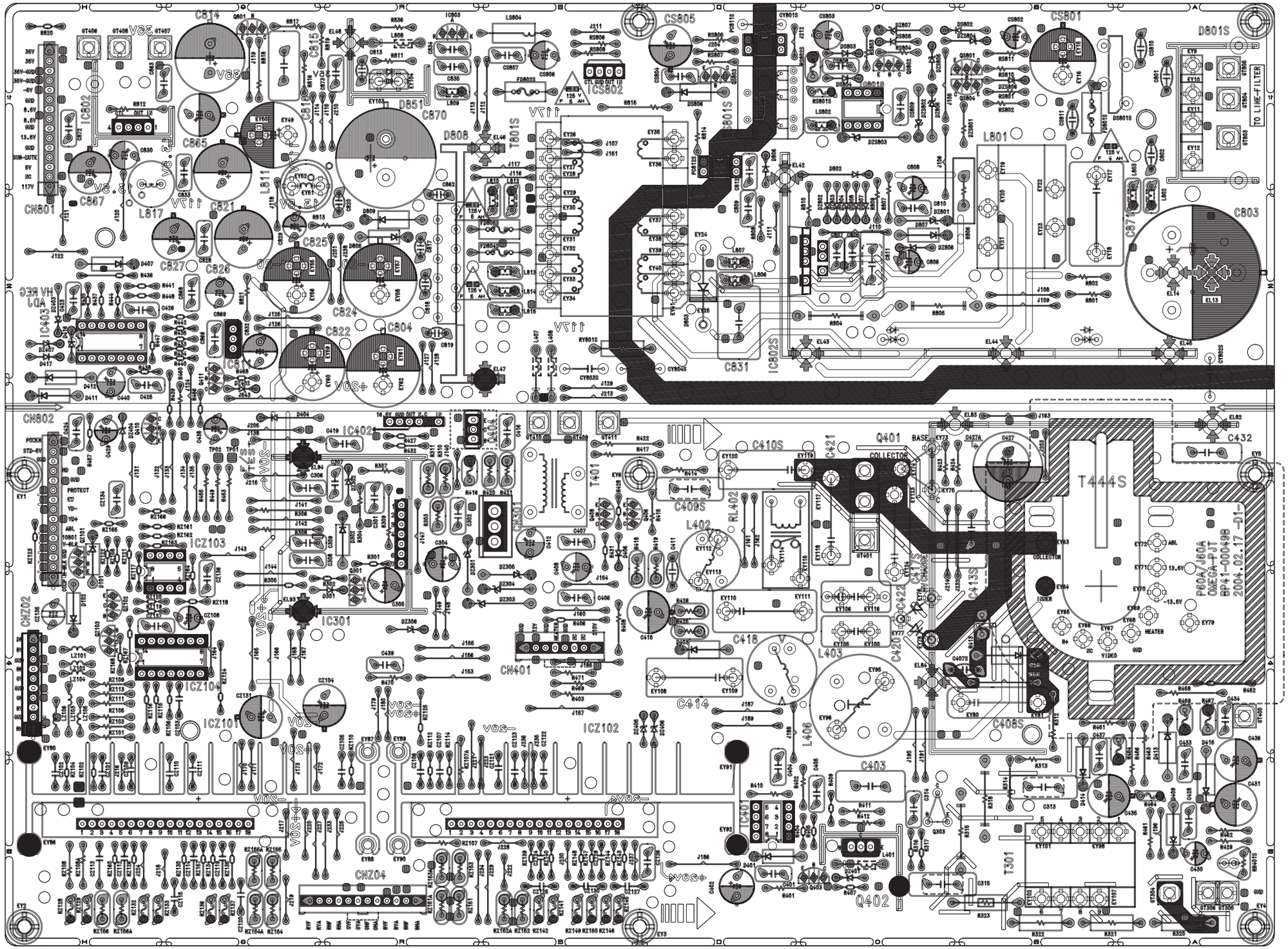
# MEMO

# 6. PCB Diagram

## 6-1 MAIN PCB



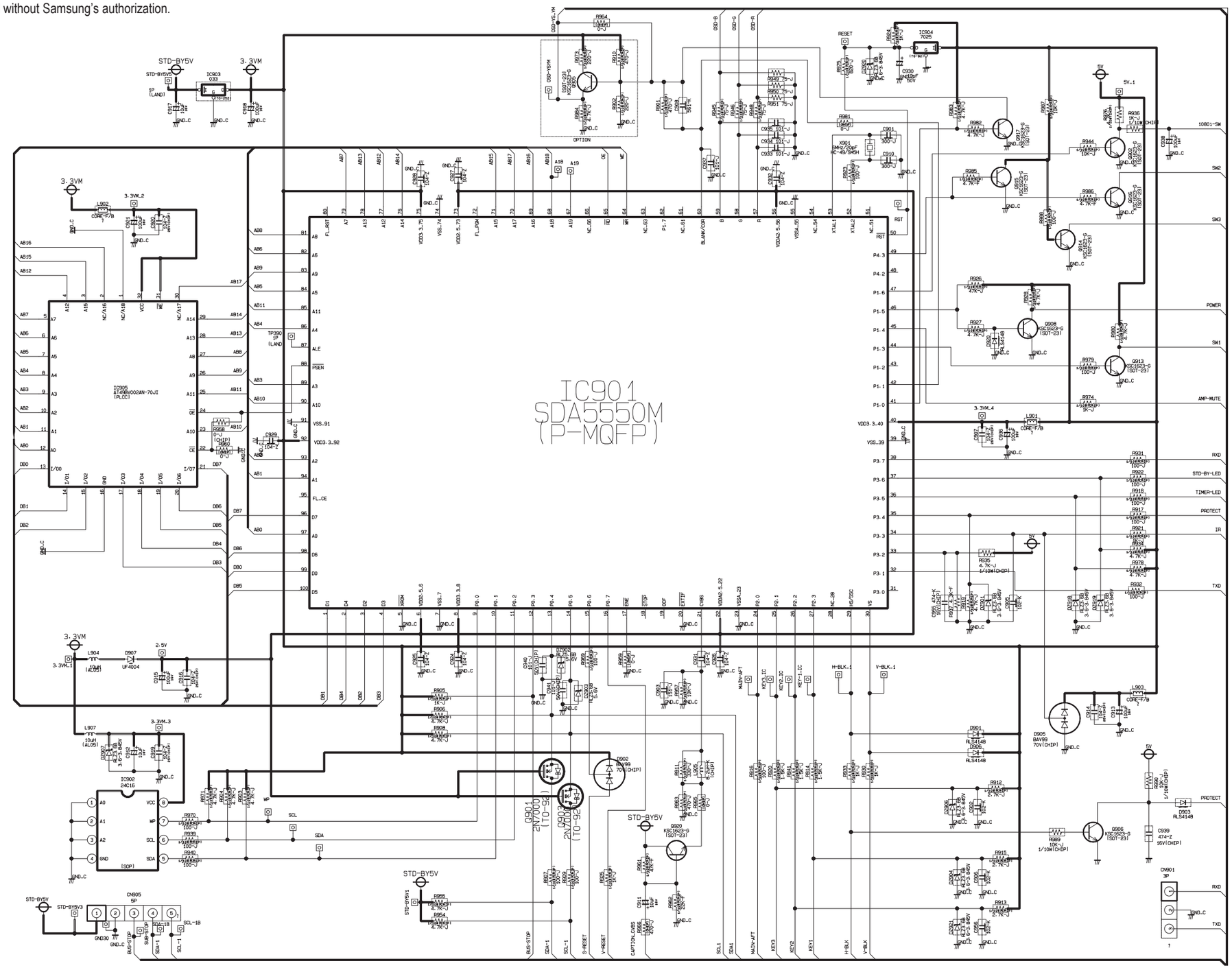
## 6-2 SUB PCB


CN801
CN802
CNZ02
CNZ04
IC301
IC402
IC403
IC802
IC802S
CN401
T401
T444S
T301
L801
L402
L403
L406
RL402
Q401
Q402
BASE
COLLECTOR
EMITTER
HEATER
VIDEO
TO LINE-FILTER
P60A/160A
OMEGA-PJT
BP41-00049B
2004.02.17
ICZ101
ICZ102
ICZ103
ICZ104
C410S
C409S
C418
C414
C408S
C413S
C403
C831
C804
C803
C432
D801S
D808
D851
C870
CS805
CS801
CS802

# 7. Schematic Diagram

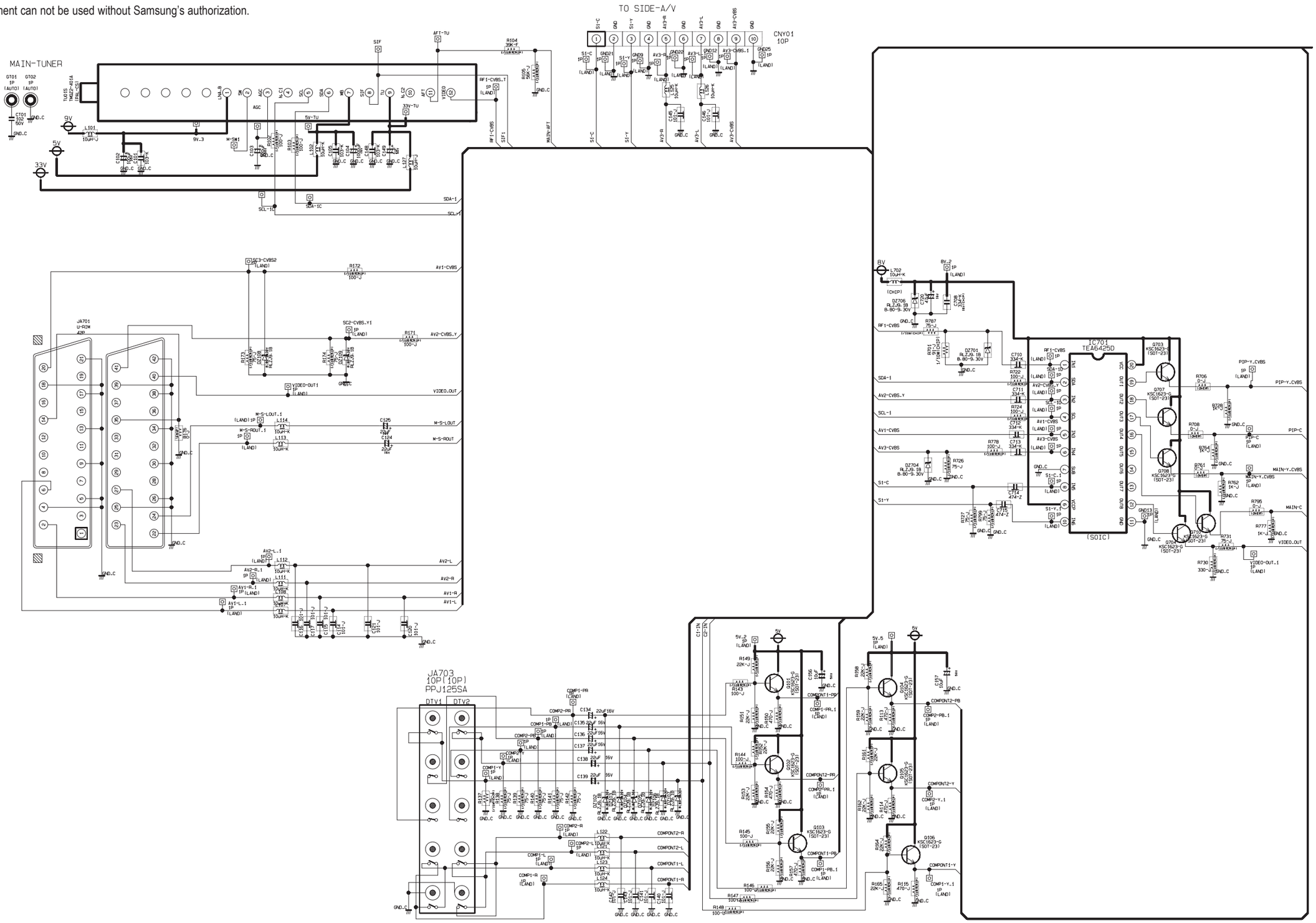
## 7-1 MAIN-1

This Document can not be used without Samsung's authorization.



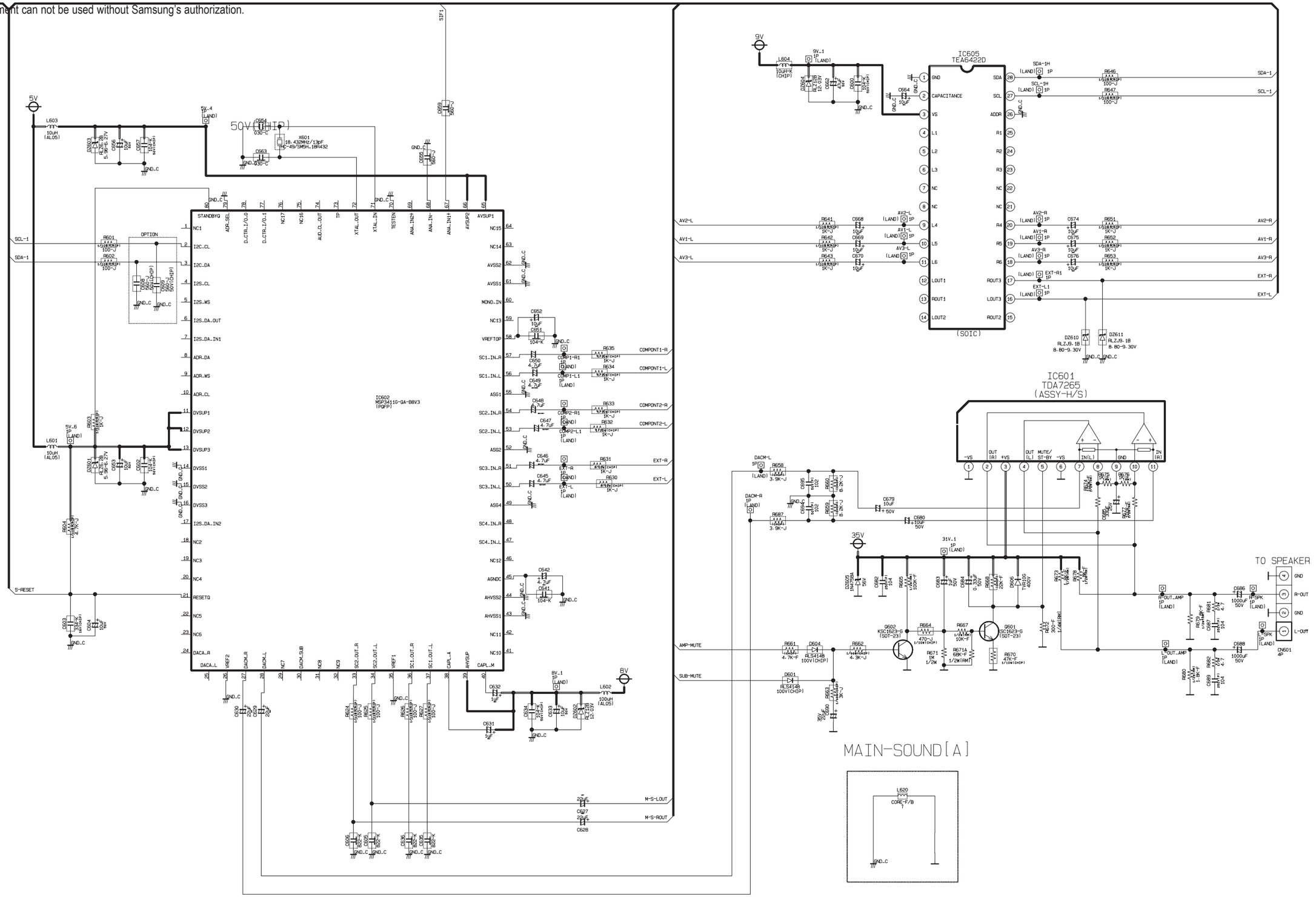
# 7-2 MAIN-2

This Document can not be used without Samsung's authorization.



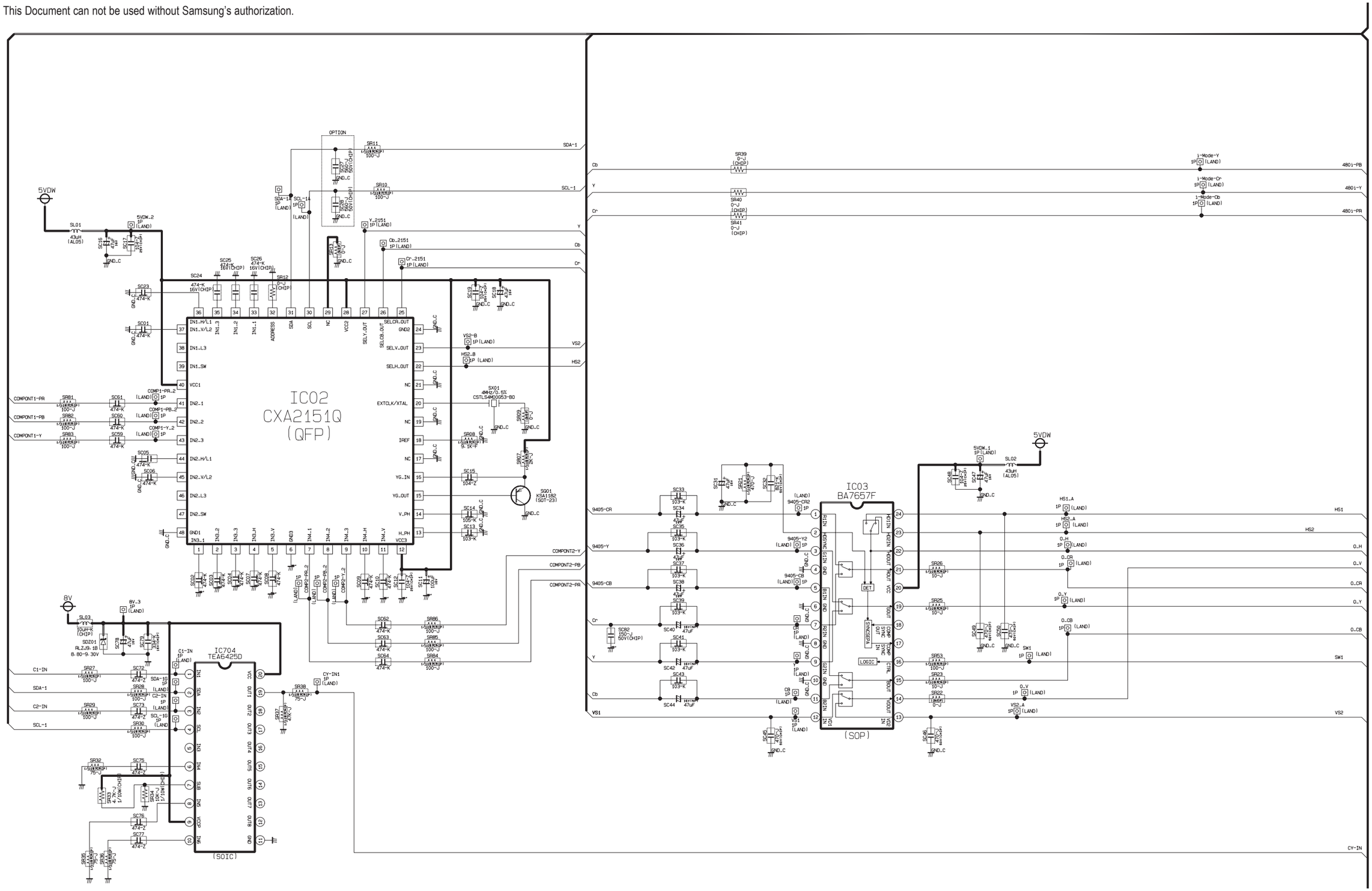
# 7-3 MAIN-3

This Document can not be used without Samsung's authorization.



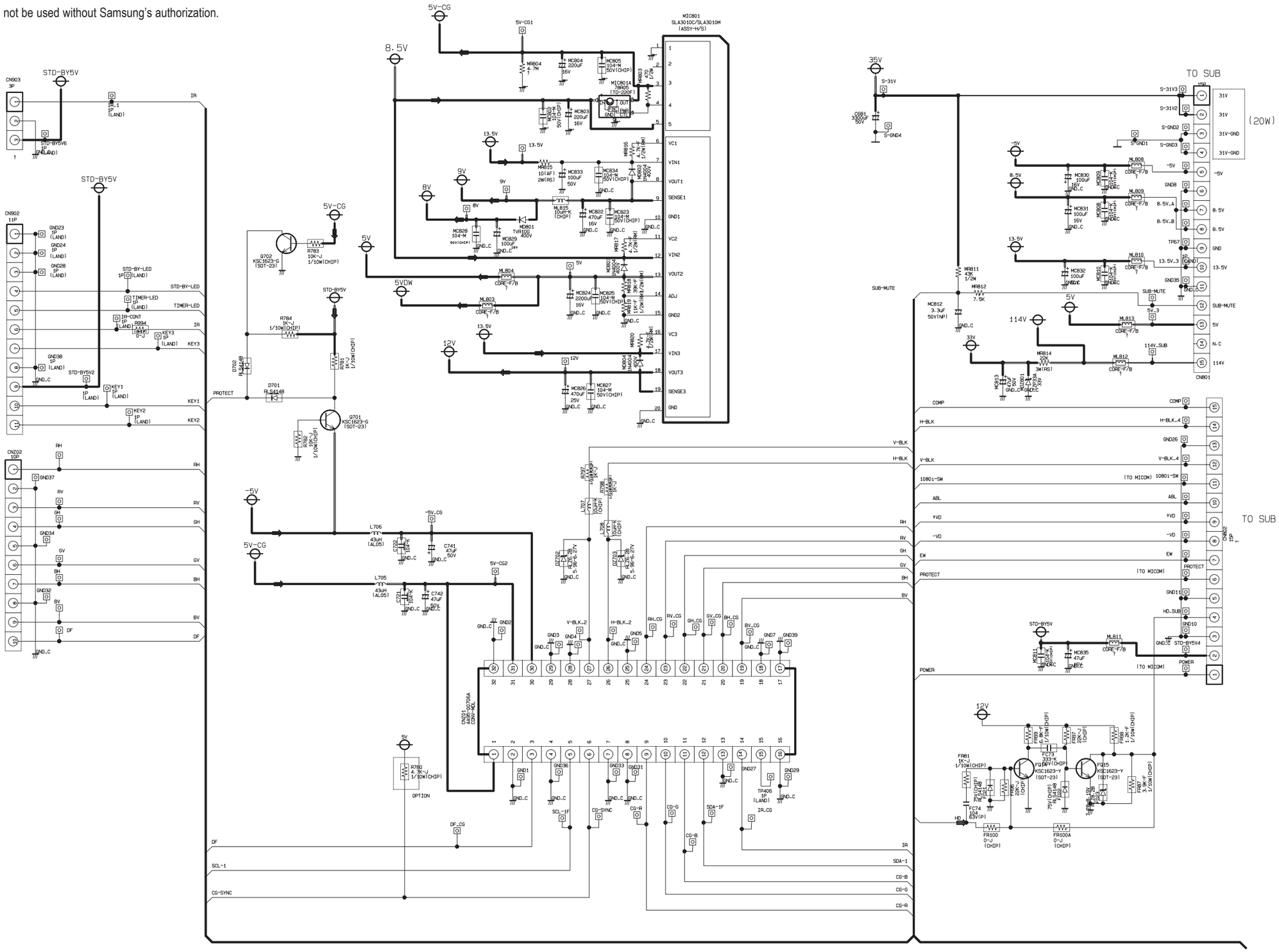
# 7-4 MAIN-4

This Document can not be used without Samsung's authorization.



# 7-5 MAIN-5

This Document can not be used without Samsung's authorization.



# 7-6 MAIN-6

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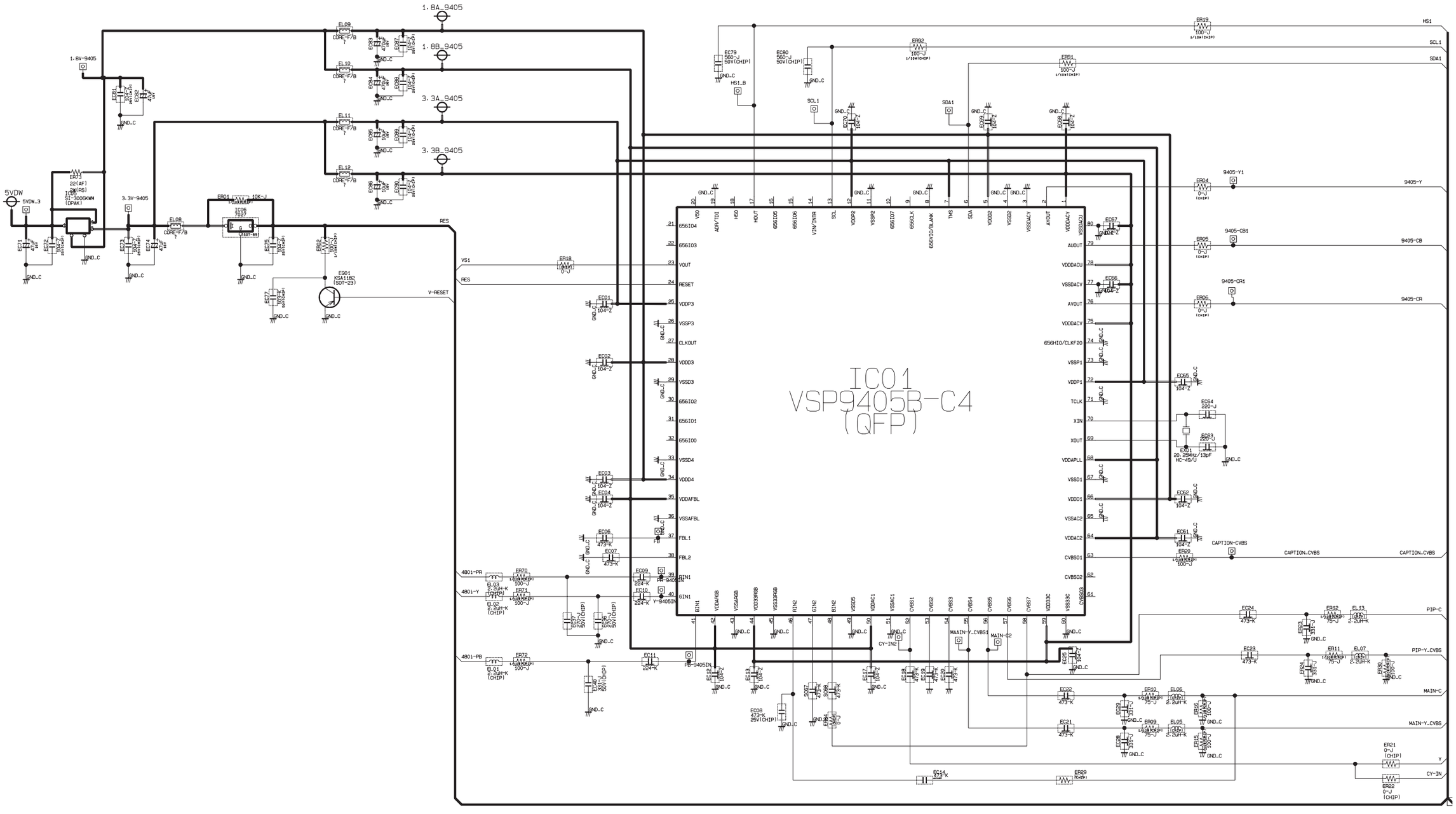
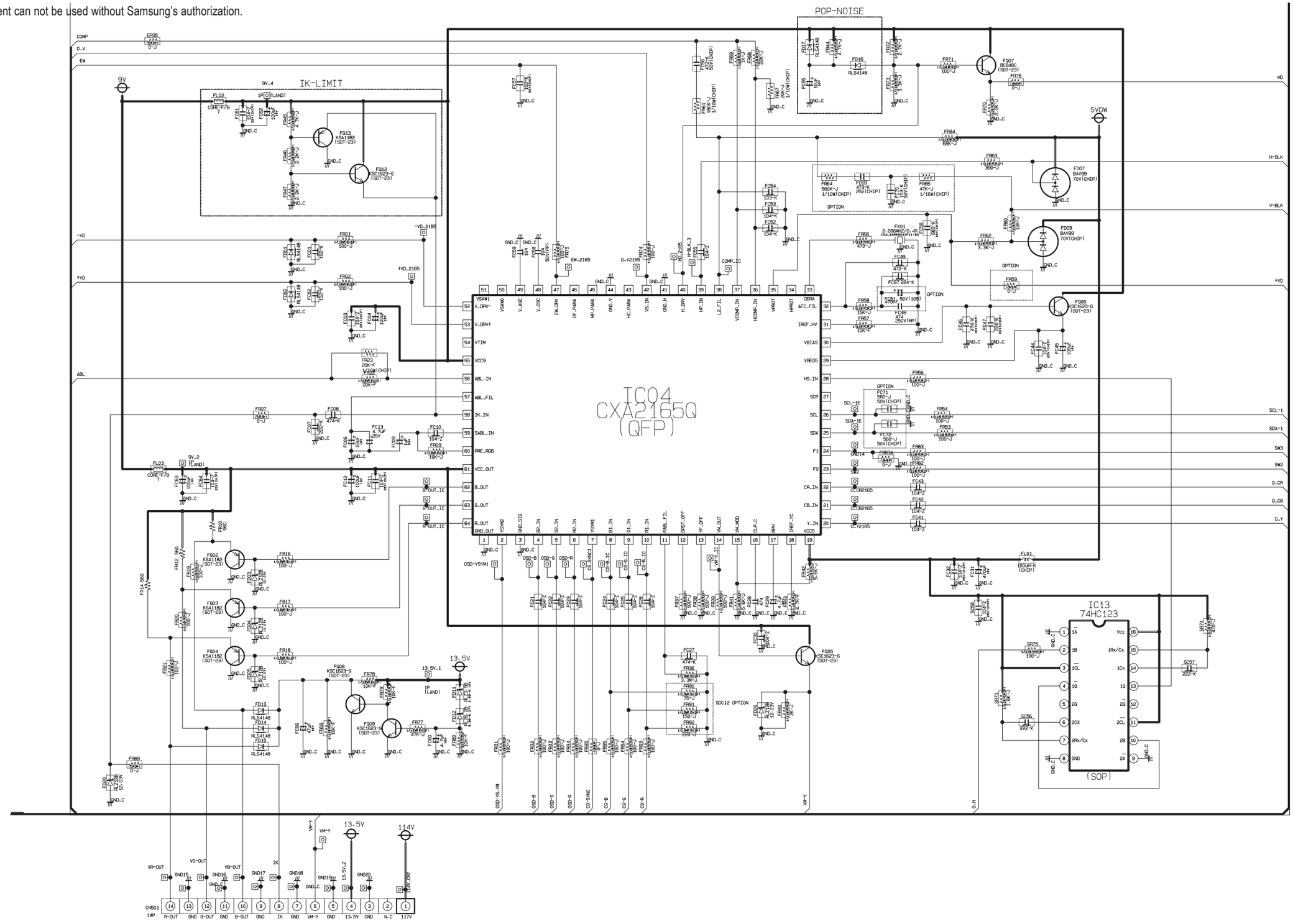


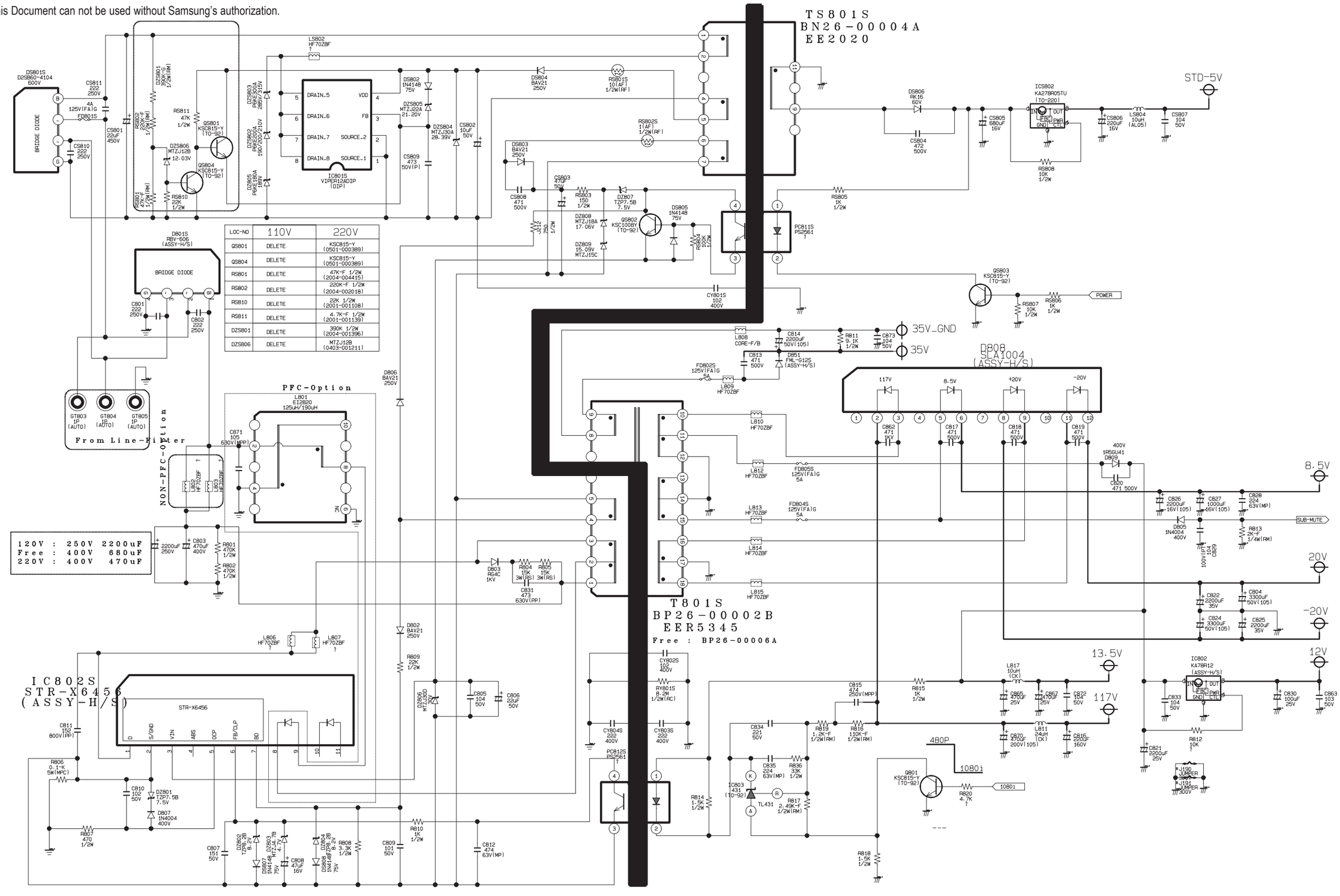
# 7-7 MAIN-7

This Document can not be used without Samsung's authorization.



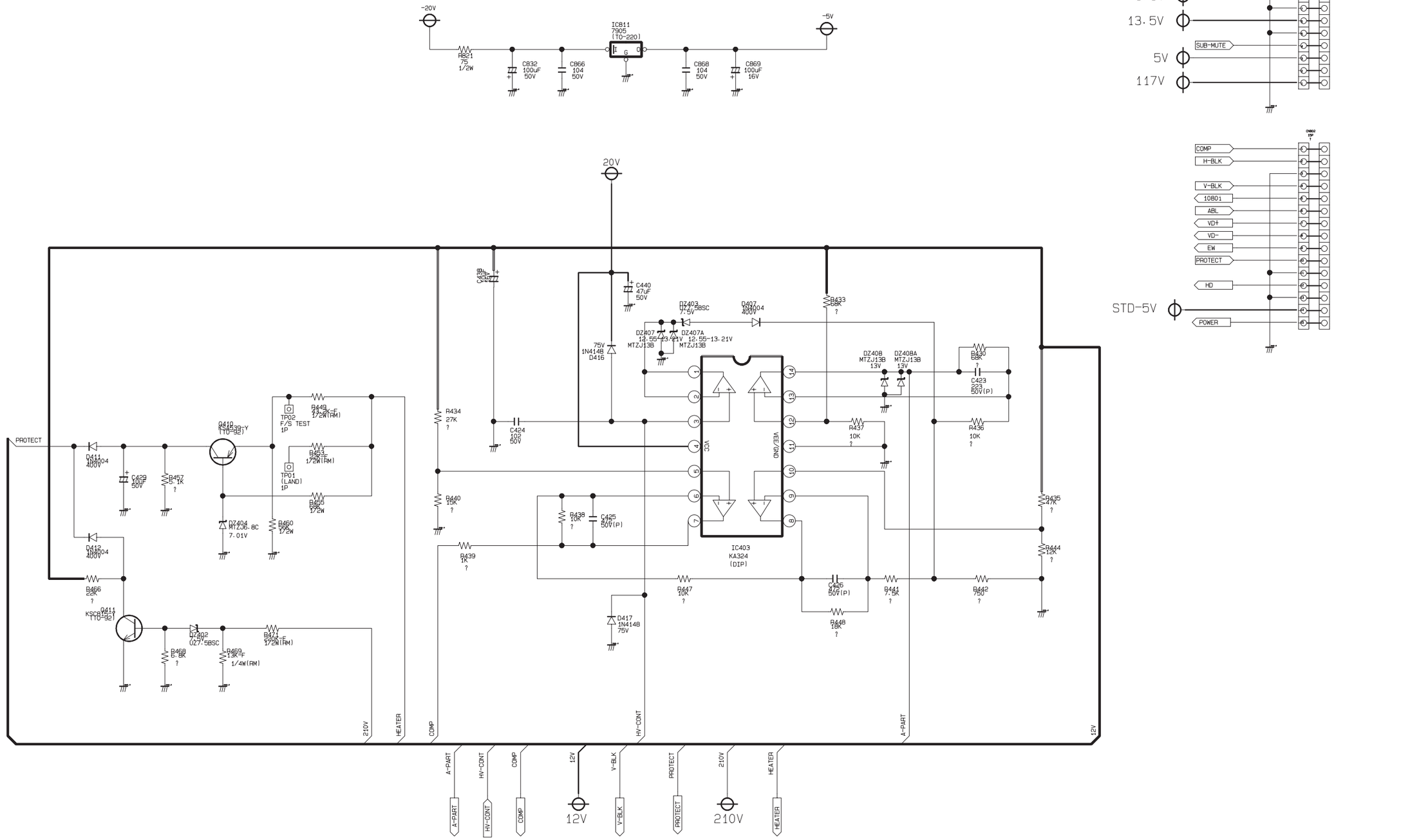
# 7-8 Power/Deflection-1

This Document can not be used without Samsung's authorization.



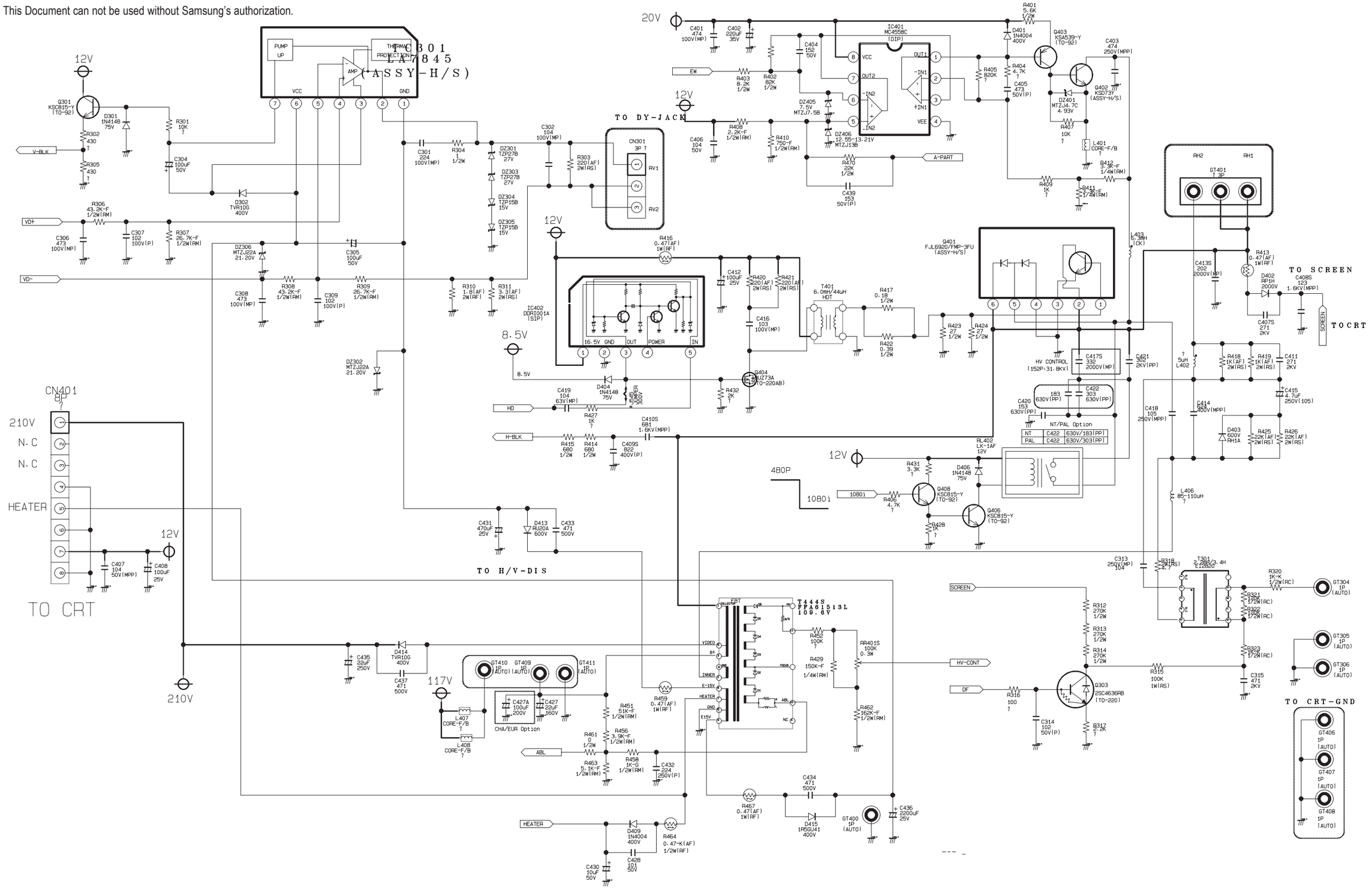
## 7-9 Power/Deflection-2

This Document can not be used without Samsung's authorization.



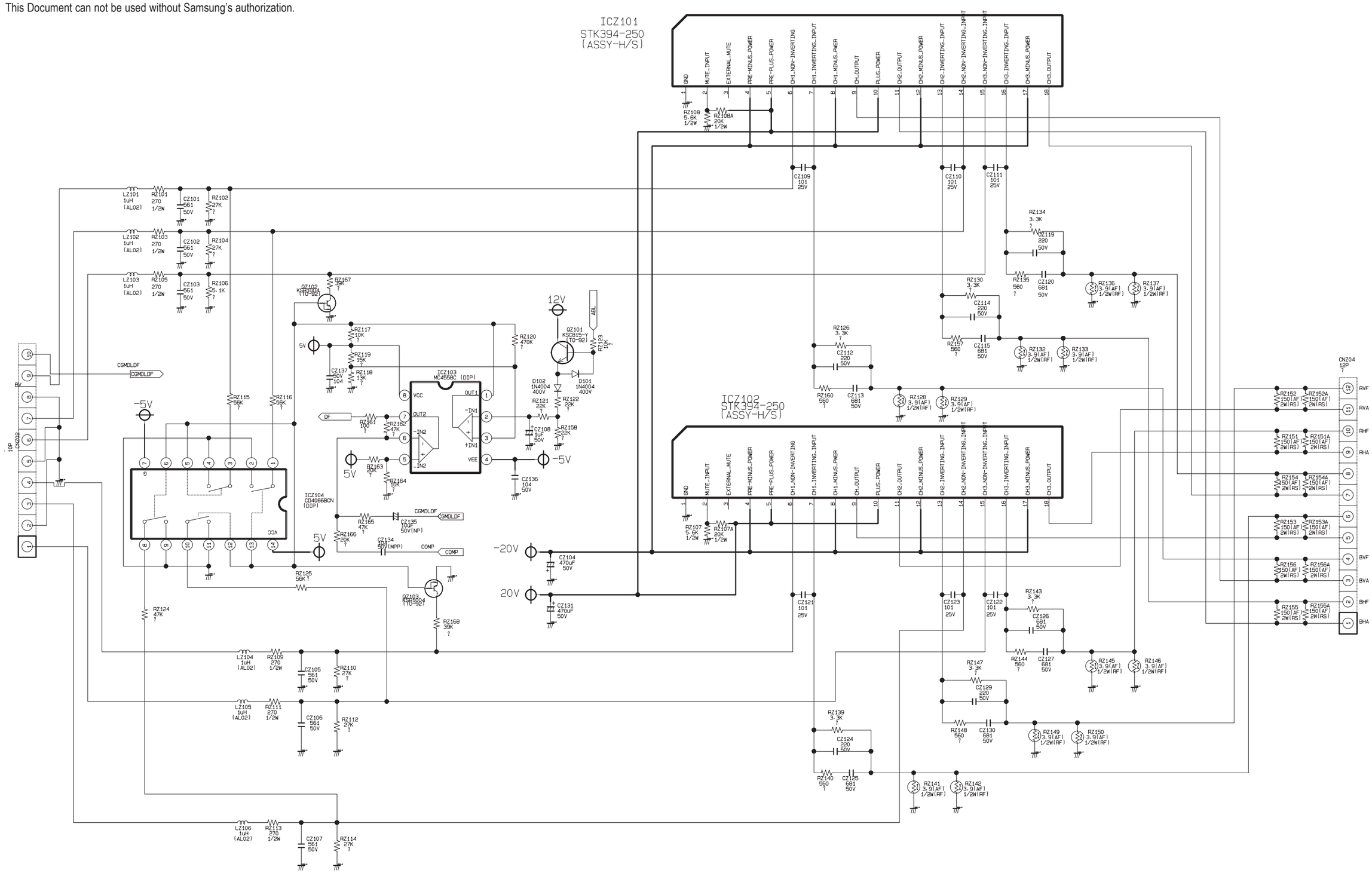
# 7-10 Power/Deflection-3

This Document can not be used without Samsung's authorization.



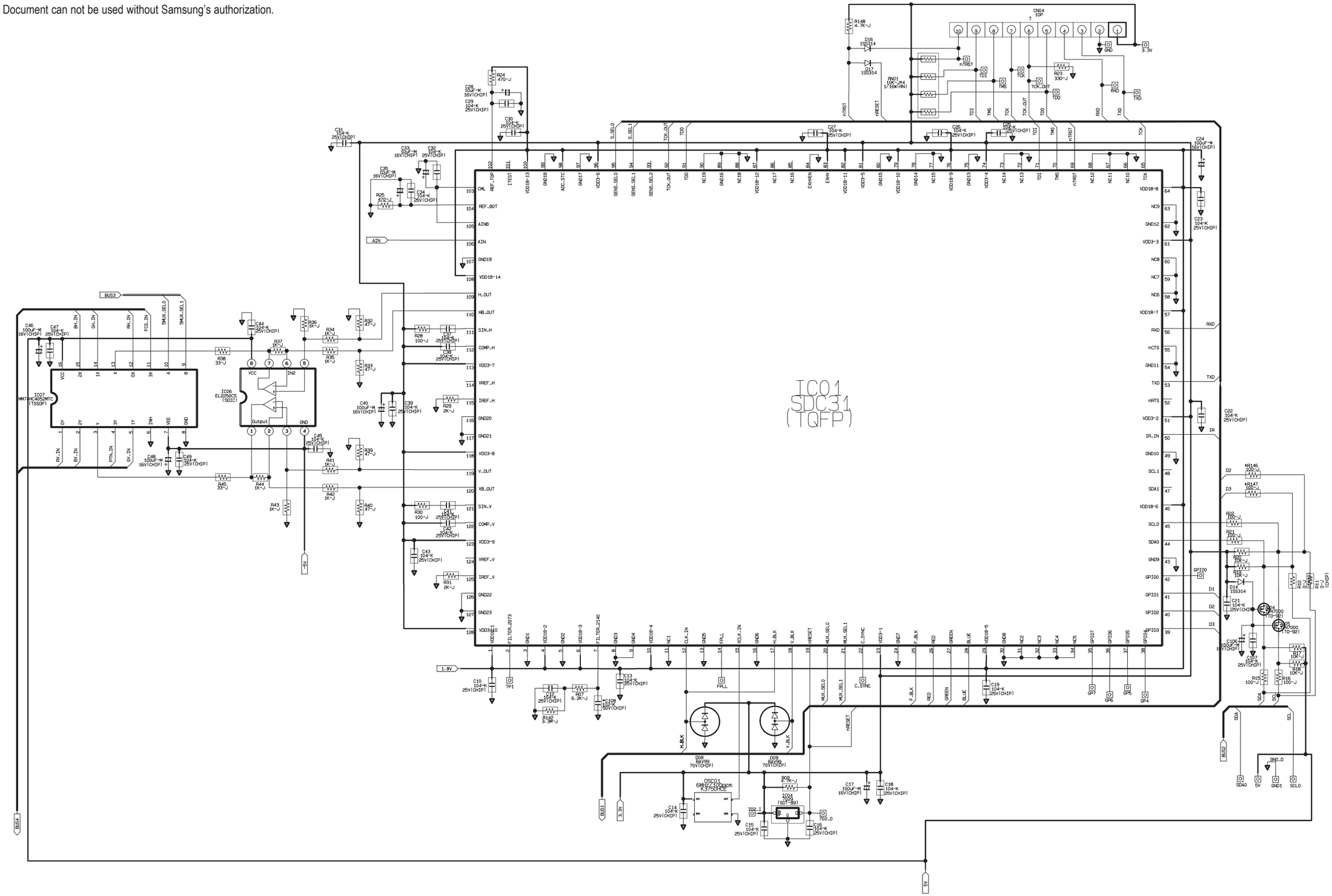
## 7-11 Power/Deflection-4

This Document can not be used without Samsung's authorization.



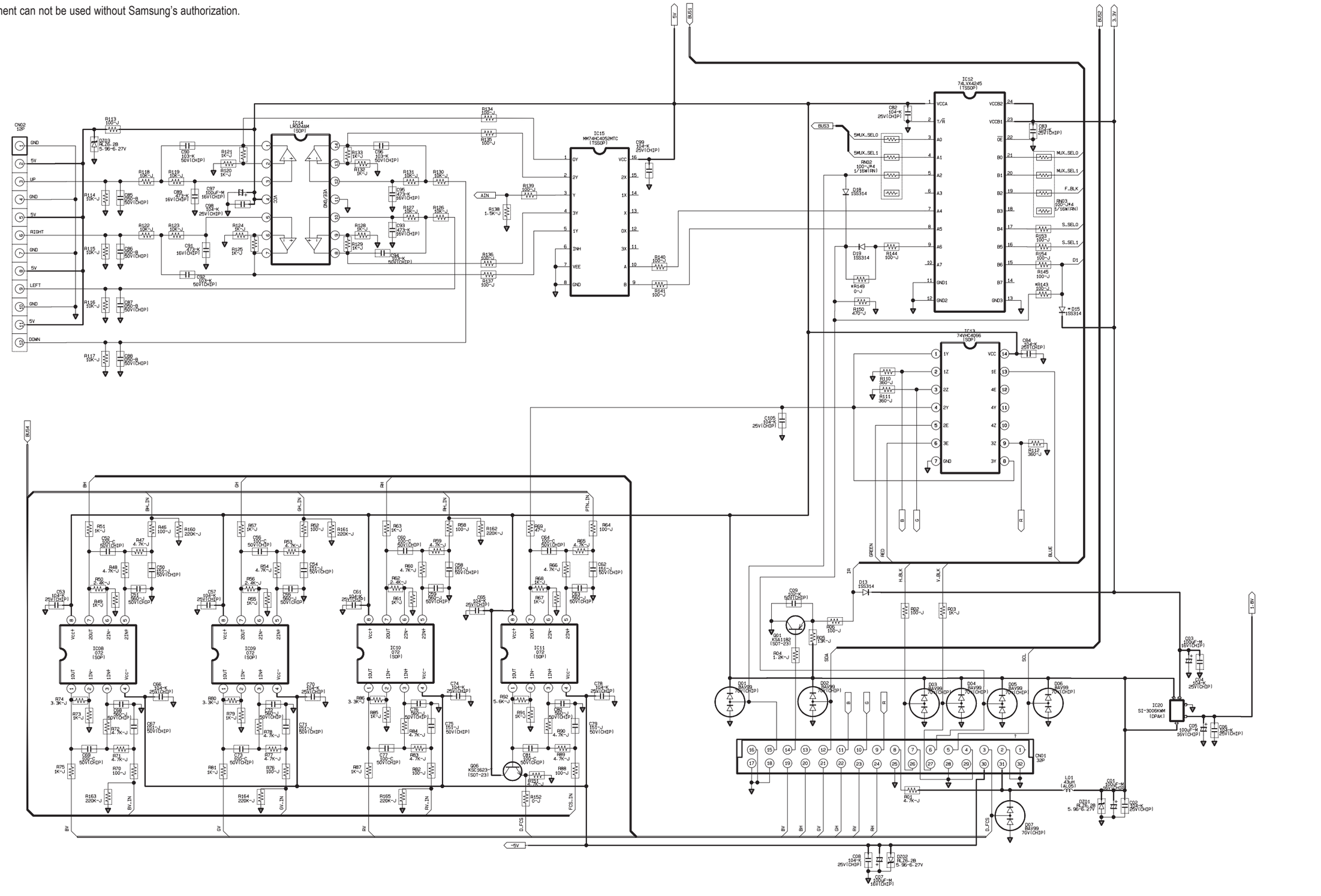
# 7-12 Convergence-1

This Document can not be used without Samsung's authorization.



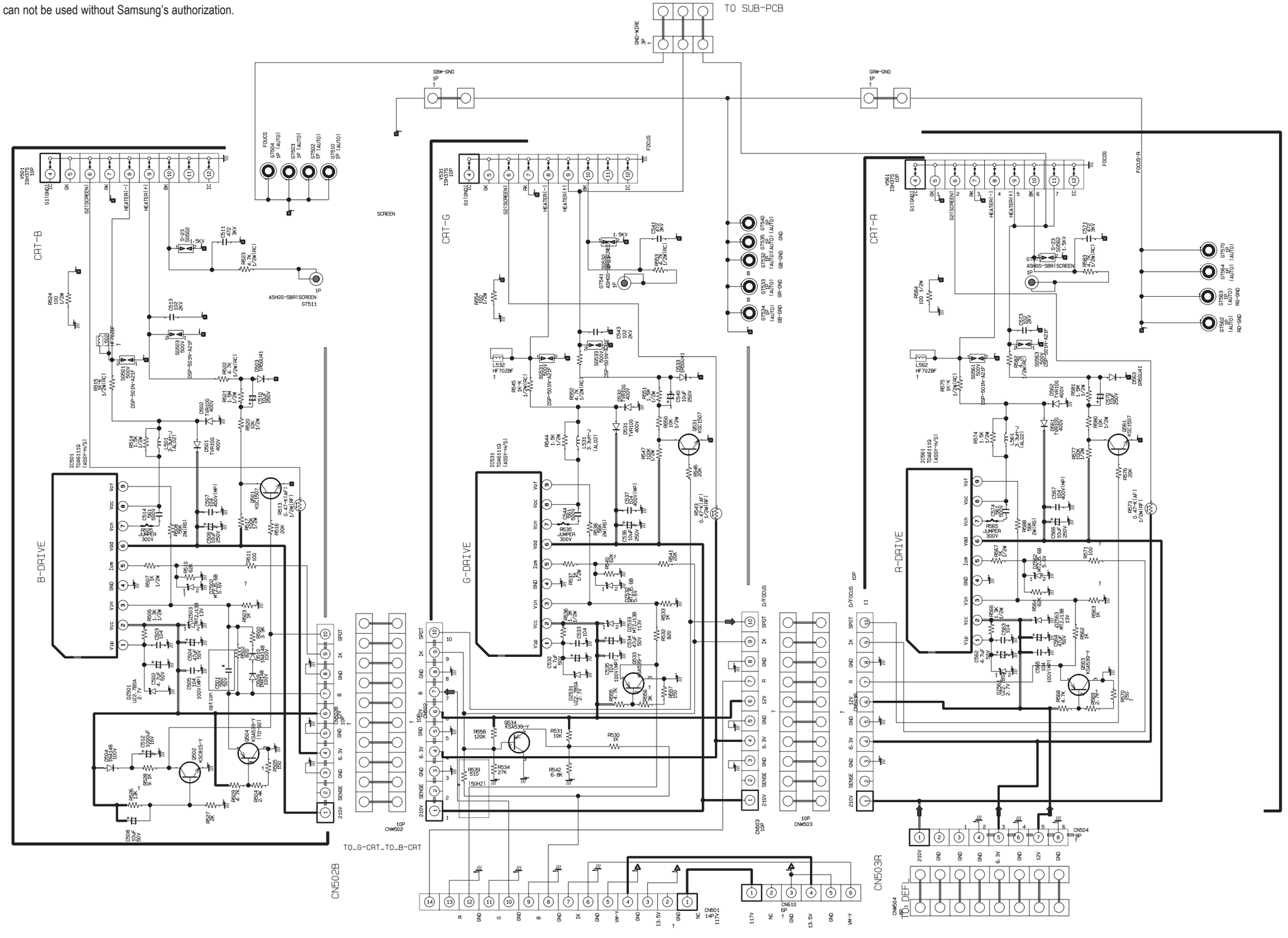
## 7-13 Convergence-2

This Document can not be used without Samsung's authorization.



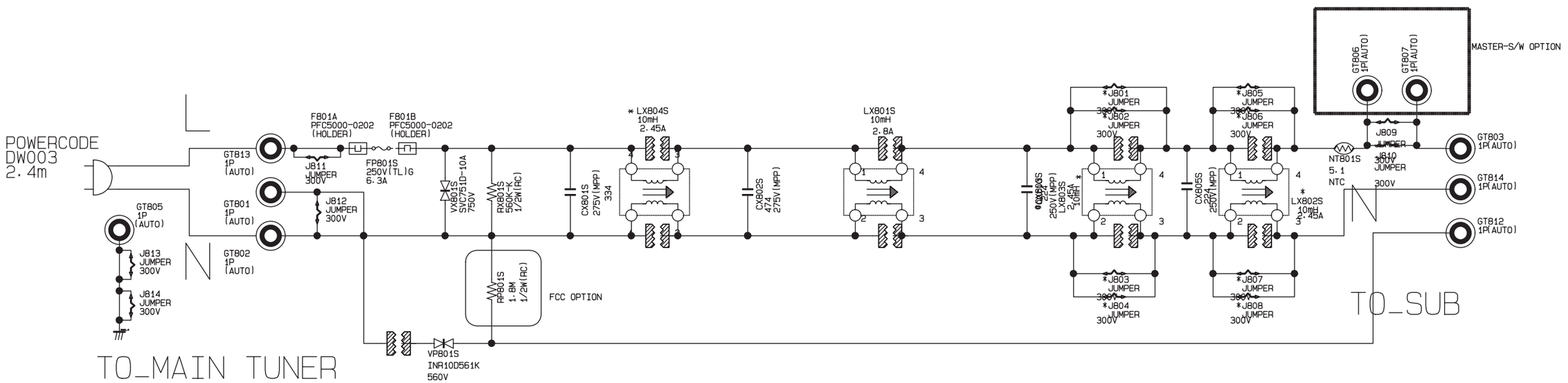
# 7-14 CRT

This Document can not be used without Samsung's authorization.



## 7-15 Line-Filter

This Document can not be used without Samsung's authorization.




OMEGA-2 Option
(Thunderbolt Countermeasurep)

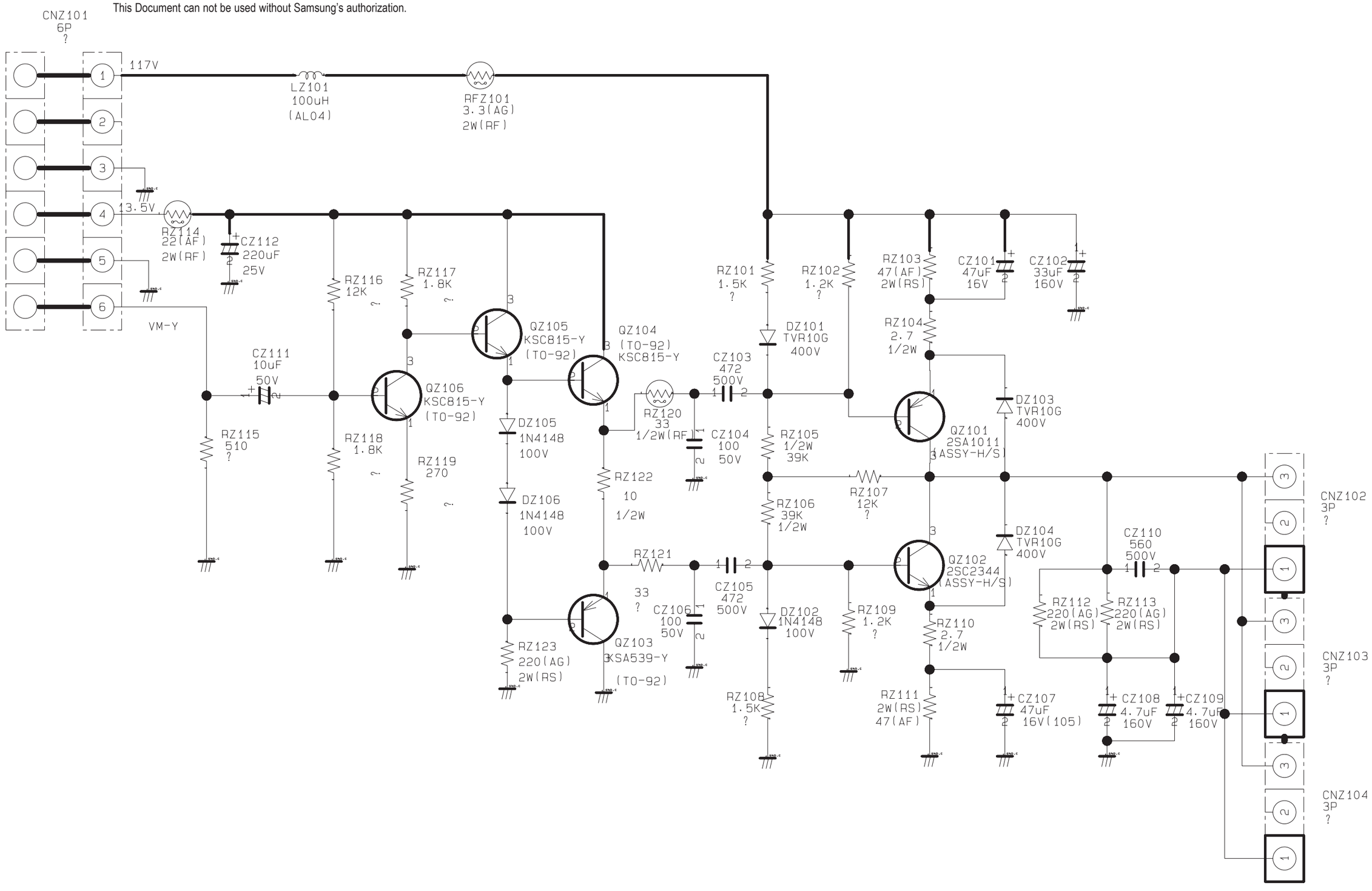
| LOC-NO | SPEC |
|---|---|
| J811 | Jumper |
| J812 | Jumper |
| J813 | Jumper |
| J814 | Jumper |

## Domestic

| | | |
|---|---|---|
| CX801S | 2306-001033 | 330NF 275V |
| CX803S | 2306-000318 | 220NF 250V |
| CX802S | 2306-000321 | 470NF 275V |
| CX805S | 2306-000318 | 220NF 250V |
| LX801S | AA29-30002L | 10mH |
| LX802S | AA29-00012A | 5mH |
| LX803S | AA29-00012A | 5mH |
| LX804S | AA29-00011A | 10mH |
| | | |
| | | |
| | | |
| | | |
| | | |

## 7-16 VM

This Document can not be used without Samsung's authorization.



## 7-17 DY-Jack

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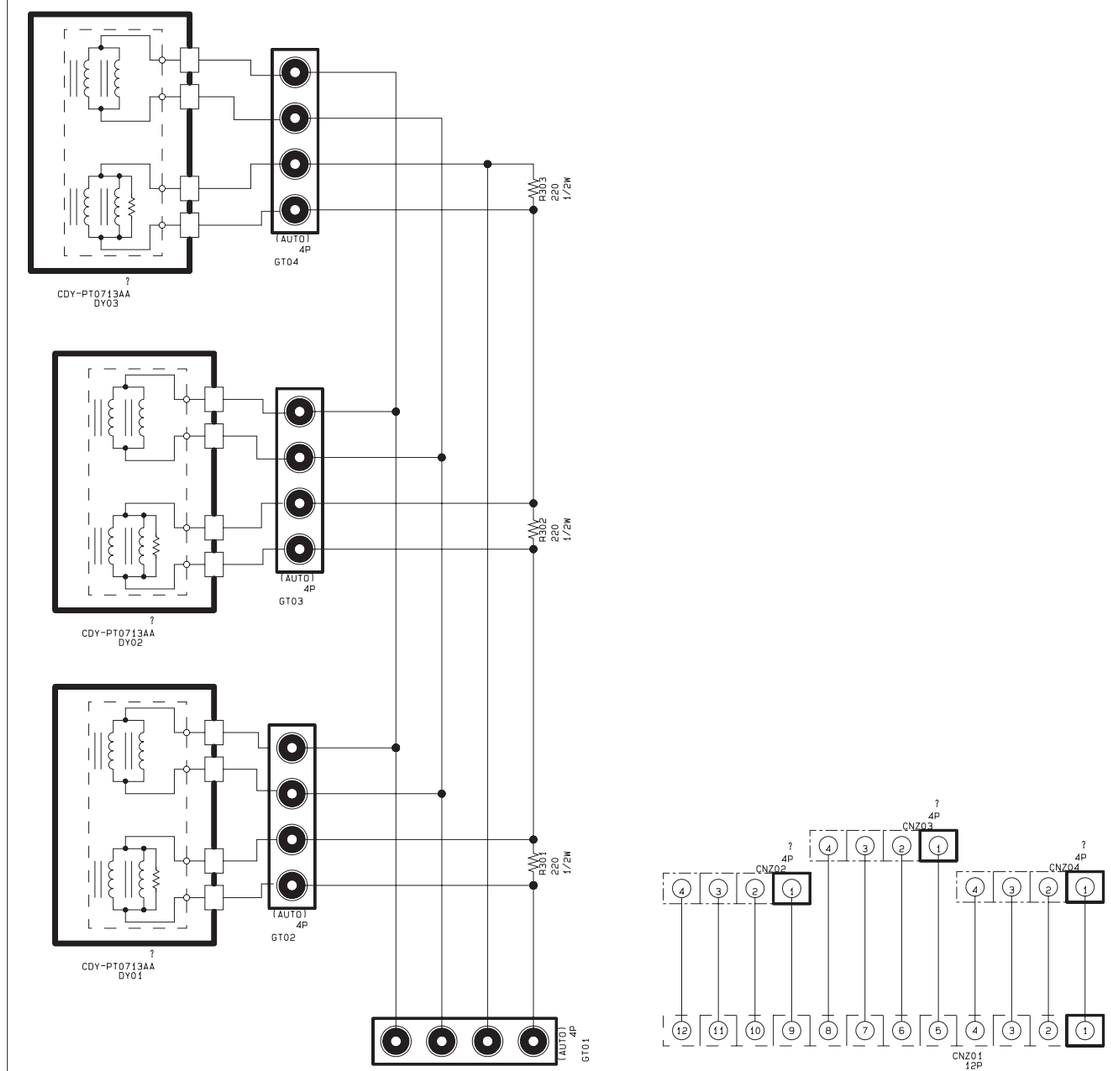


## 7-18 Side-AV

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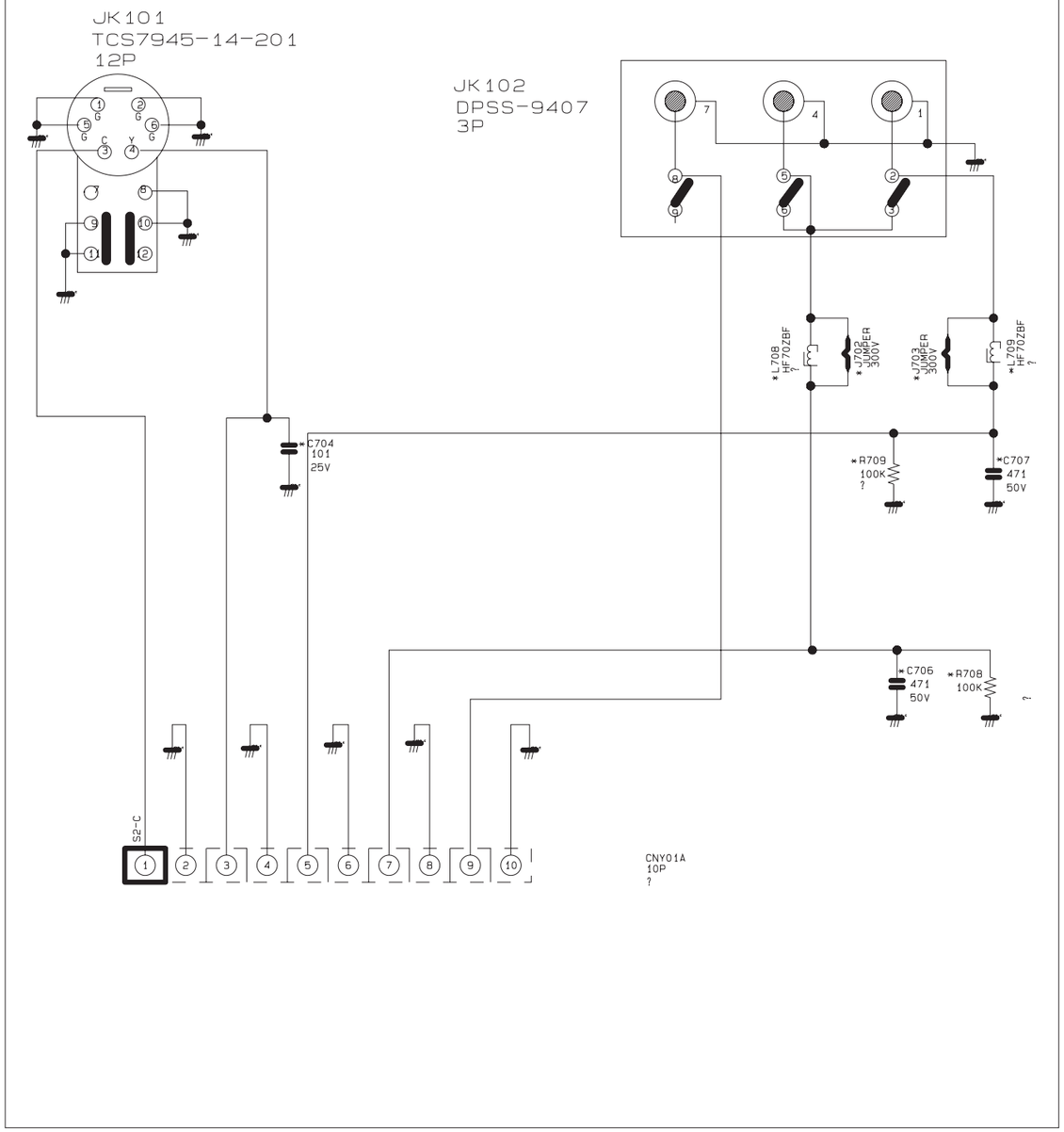
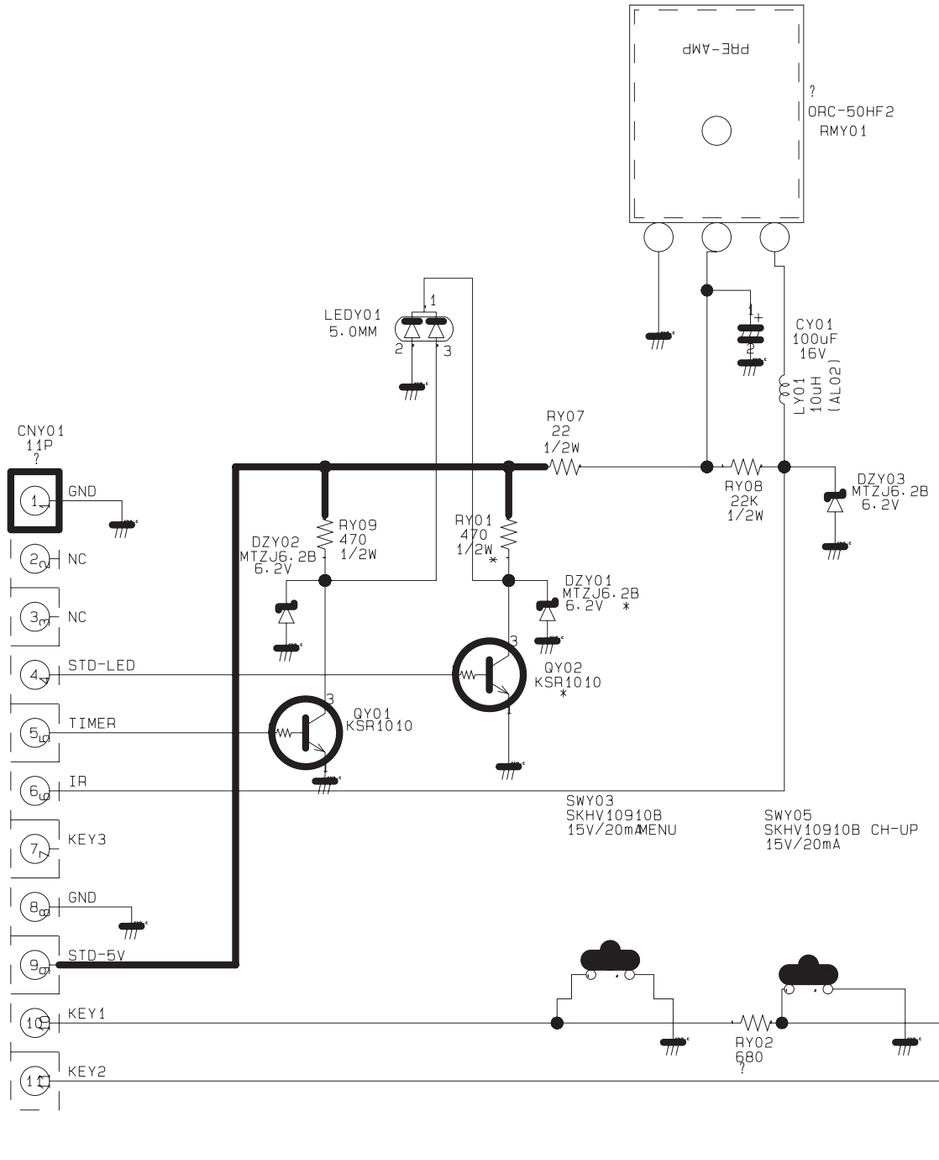


## 7-19 Control

This Document can not be used without Samsung's authorization.




### Sensore